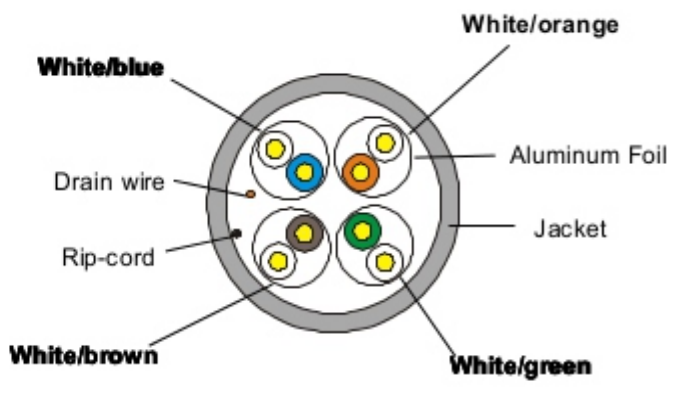


## **PART# AS-GN0006** **4 Pair Grey U/FTP Cat6A Cable Box 305Mtr**

|  |                                     |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|--|-------------------------------------|-------------------------|---|---|----------------------|------------------------|-----------------------------|----------------|--|-----------------------|----------------------------|------|---|------------------------|-------|----------------|------|------------------------|----------------------------------|--|------------------|---------------|-----------|--|---|----------------------|-----|-----------------------------|----|--|-----|----------------------------|------|---|-----|--|--|--|--|--|--|--|--|--|--|--|--|--------|---------------|------------|--|---------|-------|--|----------|---------------------|--|-------|-------------------------|--|---------------------------------|--------------|----------------|--|---------------|---------------|--|---------|----------------------|--|--|------------------|----------------|--|--|----------------|----------|--|--|----------|-----|--|--|
| Category                                       | U/FTP-CAT6A-4P-PVC                  |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Test Standard                                  | ISO/IEC11801、TIA-568-C.2 、 YD/T1019 |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Conductor                                      | Material                            | SOLID-Bare Copper       |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Nom.O.D.(mm)                        | 0.570                   | <table border="1"> <tr> <td>up</td> <td>+0.005</td> </tr> <tr> <td>down</td> <td>-0.005</td> </tr> </table> |   | up                   | +0.005                 | down                        | -0.005         |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| up   | +0.005                              |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| down   | -0.005                              |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Insulation                                     | Material                            | Skin-foam-skin PE       |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Diameter                            | 1.350±0.05 mm           |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Screening                                      | Aluminum Foil                       | Drain wire              | TC 0.45mm   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Material                                       | Thickness                           | 0.55±0.05 mm            |   | <table border="1"> <tr> <td rowspan="2">Before Aging</td> <td>Tensile Strength (Mpa)</td> <td>≥13.5</td> </tr> <tr> <td>Elongation (%)</td> <td>≥150</td> </tr> <tr> <td>Aging Period (°C×hrs)</td> <td colspan="2">100°C×24h×7d</td> </tr> <tr> <td rowspan="2">After Aging</td> <td>Tensile Strength (Mpa)</td> <td>≥12.5</td> </tr> <tr> <td>Elongation (%)</td> <td>≥125</td> </tr> <tr> <td>Cold bend (-20±2°C×4h)</td> <td colspan="2">8×Cable O.D. . No visible cracks</td> </tr> <tr> <td rowspan="3">Surface Printing</td> <td>Letter height</td> <td colspan="2">3.0±0.3mm</td> <td rowspan="10"> <table border="1"> <tr> <td>Delay Shew (ns/100m)</td> <td>≤45</td> </tr> <tr> <td>Velocity of Propagation (%)</td> <td>74</td> </tr> <tr> <td>unbalanced-to-ground capacitance (pf/100m) max</td> <td>330</td> </tr> <tr> <td>DC Resistance (Ω/100m) max</td> <td>9.38</td> </tr> <tr> <td>DC Conductor Resistance Unbalance (%) max</td> <td>2.0</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> </td> </tr> <tr> <td rowspan="4">Sheath</td> <td>External O.D.</td> <td colspan="2">7.4±0.5 mm</td> </tr> <tr> <td>Surface</td> <td colspan="2">Clean</td> </tr> <tr> <td>Material</td> <td colspan="2">PVC (complies RoHS)</td> </tr> <tr> <td>Color</td> <td colspan="2">As Required Meeting MOQ</td> </tr> <tr> <td rowspan="2">Core Color (With striped color)</td> <td>1 White/Blue</td> <td colspan="2">2 White/Orange</td> </tr> <tr> <td>3 White/Green</td> <td colspan="2">4 White/Brown</td> </tr> <tr> <td>Packing</td> <td colspan="3">Wooden Tray &amp; Carton</td> </tr> <tr> <td>Carton Dimension</td> <td colspan="3">40.5*40.5*21cm</td> </tr> <tr> <td>Packing length</td> <td colspan="3">305±1.0m</td> </tr> <tr> <td>Rip-cord</td> <td colspan="3">Yes</td> </tr> </table> | Before Aging         | Tensile Strength (Mpa) | ≥13.5                       | Elongation (%) | ≥150   | Aging Period (°C×hrs) | 100°C×24h×7d               |      | After Aging                               | Tensile Strength (Mpa) | ≥12.5 | Elongation (%) | ≥125 | Cold bend (-20±2°C×4h) | 8×Cable O.D. . No visible cracks |  | Surface Printing | Letter height | 3.0±0.3mm |  | <table border="1"> <tr> <td>Delay Shew (ns/100m)</td> <td>≤45</td> </tr> <tr> <td>Velocity of Propagation (%)</td> <td>74</td> </tr> <tr> <td>unbalanced-to-ground capacitance (pf/100m) max</td> <td>330</td> </tr> <tr> <td>DC Resistance (Ω/100m) max</td> <td>9.38</td> </tr> <tr> <td>DC Conductor Resistance Unbalance (%) max</td> <td>2.0</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> | Delay Shew (ns/100m) | ≤45 | Velocity of Propagation (%) | 74 | unbalanced-to-ground capacitance (pf/100m) max | 330 | DC Resistance (Ω/100m) max | 9.38 | DC Conductor Resistance Unbalance (%) max | 2.0 |  |  |  |  |  |  |  |  |  |  |  |  | Sheath | External O.D. | 7.4±0.5 mm |  | Surface | Clean |  | Material | PVC (complies RoHS) |  | Color | As Required Meeting MOQ |  | Core Color (With striped color) | 1 White/Blue | 2 White/Orange |  | 3 White/Green | 4 White/Brown |  | Packing | Wooden Tray & Carton |  |  | Carton Dimension | 40.5*40.5*21cm |  |  | Packing length | 305±1.0m |  |  | Rip-cord | Yes |  |  |
|  | Before Aging                        | Tensile Strength (Mpa)  | ≥13.5   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  |                                     | Elongation (%)          | ≥150  |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Aging Period (°C×hrs)               | 100°C×24h×7d            |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| After Aging                                    | Tensile Strength (Mpa)              | ≥12.5                   |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Elongation (%)                      | ≥125                    |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Cold bend (-20±2°C×4h)                         | 8×Cable O.D. . No visible cracks    |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Surface Printing                               | Letter height                       | 3.0±0.3mm               |   | <table border="1"> <tr> <td>Delay Shew (ns/100m)</td> <td>≤45</td> </tr> <tr> <td>Velocity of Propagation (%)</td> <td>74</td> </tr> <tr> <td>unbalanced-to-ground capacitance (pf/100m) max</td> <td>330</td> </tr> <tr> <td>DC Resistance (Ω/100m) max</td> <td>9.38</td> </tr> <tr> <td>DC Conductor Resistance Unbalance (%) max</td> <td>2.0</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>   | Delay Shew (ns/100m) | ≤45                    | Velocity of Propagation (%) | 74             | unbalanced-to-ground capacitance (pf/100m) max | 330                   | DC Resistance (Ω/100m) max | 9.38 | DC Conductor Resistance Unbalance (%) max | 2.0                    |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Delay Shew (ns/100m)                | ≤45                     |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Velocity of Propagation (%)         | 74                      |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| unbalanced-to-ground capacitance (pf/100m) max | 330                                 |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| DC Resistance (Ω/100m) max                     | 9.38                                |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| DC Conductor Resistance Unbalance (%) max      | 2.0                                 |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  |                                     |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  |                                     |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  |                                     |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  |                                     |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  |                                     |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  |                                     |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Sheath   | External O.D.                       | 7.4±0.5 mm              |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Surface                             | Clean                   |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Material                            | PVC (complies RoHS)     |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | Color                               | As Required Meeting MOQ |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Core Color (With striped color)                | 1 White/Blue                        | 2 White/Orange          |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
|  | 3 White/Green                       | 4 White/Brown           |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Packing  | Wooden Tray & Carton                |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Carton Dimension                               | 40.5*40.5*21cm                      |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Packing length                                 | 305±1.0m                            |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |
| Rip-cord                                       | Yes                                 |                         |   |   |                      |                        |                             |                |  |                       |                            |      |   |                        |       |                |      |                        |                                  |  |                  |               |           |  |   |                      |     |                             |    |  |     |                            |      |   |     |  |  |  |  |  |  |  |  |  |  |  |  |        |               |            |  |         |       |  |          |                     |  |       |                         |  |                                 |              |                |  |               |               |  |         |                      |  |  |                  |                |  |  |                |          |  |  |          |     |  |  |

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## PART# AS-GN0006

### 4 Pair Grey U/FTP Cat6A Cable Box 305Mtr

| Technical Performance (100m): |              |               |                |                       |                 |                  |                  |                    |  |
|-------------------------------|--------------|---------------|----------------|-----------------------|-----------------|------------------|------------------|--------------------|--|
| Frequency (MHz)               | RL $\geq$ dB | ATT $\leq$ dB | NEXT $\geq$ dB | PHASE DELAY $\leq$ ns | Frequency (MHz) | PSNEXT $\geq$ dB | ELFEXT $\geq$ dB | PSELFEXT $\geq$ dB |  |
| 1                             | 20.0         | 2.1           | 74.3           | 570.0                 | 1               | 72.3             | 68.0             | 65.0               |  |
| 4.0                           | 23.0         | 3.8           | 65.3           | 552.0                 | 4               | 63.3             | 56.0             | 53.0               |  |
| 8.0                           | 24.5         | 5.3           | 60.8           | 546.7                 | 8               | 58.8             | 49.9             | 46.9               |  |
| 10.0                          | 25.0         | 5.9           | 59.3           | 545.4                 | 10              | 57.3             | 48.0             | 45.0               |  |
| 16.0                          | 25.0         | 7.5           | 56.2           | 543.0                 | 16              | 54.2             | 43.9             | 40.9               |  |
| 20.0                          | 25.0         | 8.4           | 54.8           | 542.1                 | 20              | 52.8             | 42.0             | 39.0               |  |
| 25.0                          | 24.3         | 9.4           | 53.3           | 541.2                 | 25              | 51.3             | 40.0             | 37.0               |  |
| 31.25                         | 23.6         | 10.5          | 51.9           | 540.4                 | 31.25           | 49.9             | 38.1             | 35.1               |  |
| 62.5                          | 21.5         | 15.0          | 47.4           | 538.6                 | 62.5            | 45.4             | 32.1             | 29.1               |  |
| 100                           | 20.1         | 19.1          | 44.3           | 537.6                 | 100             | 42.3             | 28.0             | 25.0               |  |
| 200                           | 18.0         | 27.6          | 39.8           | 536.5                 | 200             | 37.8             | 22.0             | 19.0               |  |
| 250                           | 17.3         | 31.1          | 38.3           | 536.3                 | 250             | 36.3             | 20.0             | 17.0               |  |
| 300                           | 16.8         | 34.3          | 37.1           | 536.1                 | 300             | 35.1             | 18.5             | 15.5               |  |
| 500                           | 15.2         | 45.3          | 33.8           | 535.6                 | 500             | 31.8             | 14.0             | 11.0               |  |

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