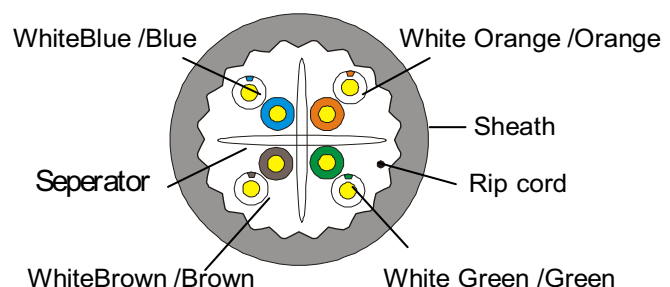


PART# AS-GN0004

4 Pair Grey U/UTP Cat6A Cable Box 305Mtr

Category	U/UTP CAT6A4P PVC																																																																														
Test Standard	ISO/IEC11801、TIA568C.2 YD/T1019																																																																														
Conductor	Material	SolidBare Copper																																																																													
	Nom.O.D.(mm)	0.570	<table border="1" style="font-size: small;"> <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																																																																							
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Insulation	Material	HDPE																																																																													
	Diameter	1.03± 0.03mm																																																																													
Sheath	Thickness	0.65± 0.05 mm (Avg.)		Technical Performance (100m): <table border="1" style="font-size: x-small; width: 100%;"> <thead> <tr> <th>Frequency (MHz)</th> <th>RL ≥d B</th> <th>ATT(20°C) ≤d B</th> <th>NEXT ≥d B</th> <th>PHASE DELAY ≤n s</th> </tr> </thead> <tbody> <tr><td>1</td><td>20.0</td><td>2.1</td><td>74.3</td><td>570.0</td></tr> <tr><td>4.0</td><td>23.0</td><td>3.8</td><td>65.3</td><td>552.0</td></tr> <tr><td>8.0</td><td>24.5</td><td>5.3</td><td>60.8</td><td>546.7</td></tr> <tr><td>10.0</td><td>25.0</td><td>5.9</td><td>59.3</td><td>545.4</td></tr> <tr><td>16.0</td><td>25.0</td><td>7.5</td><td>56.2</td><td>543.0</td></tr> <tr><td>20.0</td><td>25.0</td><td>8.4</td><td>54.8</td><td>542.1</td></tr> <tr><td>25.0</td><td>24.3</td><td>9.4</td><td>53.3</td><td>541.2</td></tr> <tr><td>31.25</td><td>23.6</td><td>10.5</td><td>51.9</td><td>540.4</td></tr> <tr><td>62.5</td><td>21.5</td><td>15.0</td><td>47.4</td><td>538.6</td></tr> <tr><td>100</td><td>20.1</td><td>19.1</td><td>44.3</td><td>537.6</td></tr> <tr><td>200</td><td>18.0</td><td>27.6</td><td>39.8</td><td>536.5</td></tr> <tr><td>250</td><td>17.3</td><td>31.1</td><td>38.3</td><td>536.3</td></tr> <tr><td>300</td><td>16.8</td><td>34.3</td><td>37.1</td><td>536.1</td></tr> <tr><td>500</td><td>15.2</td><td>45.3</td><td>33.8</td><td>535.6</td></tr> </tbody> </table>	Frequency (MHz)	RL ≥d B	ATT(20°C) ≤d B	NEXT ≥d B	PHASE DELAY ≤n s	1	20.0	2.1	74.3	570.0	4.0	23.0	3.8	65.3	552.0	8.0	24.5	5.3	60.8	546.7	10.0	25.0	5.9	59.3	545.4	16.0	25.0	7.5	56.2	543.0	20.0	25.0	8.4	54.8	542.1	25.0	24.3	9.4	53.3	541.2	31.25	23.6	10.5	51.9	540.4	62.5	21.5	15.0	47.4	538.6	100	20.1	19.1	44.3	537.6	200	18.0	27.6	39.8	536.5	250	17.3	31.1	38.3	536.3	300	16.8	34.3	37.1	536.1	500	15.2	45.3	33.8	535.6
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External O.D.	6.9± 0.4 mm																																																																														
Surface	Clean, Frap, Satiation																																																																														
Material	PVC ,(complies RoHS)																																																																														
Color	As Required meeting MOQ																																																																														
Surface Printing	Letter height	3.0± 0.3mm																																																																													
	Color	Black																																																																													
	Print error & Space	≤± 0.5%, 1m																																																																													
Core Color	1 White Blue /Blue	2 WhiteOrange /Orange																																																																													
	3 WhiteGreen /Green	4 White Brown /Brown																																																																													
Packing	Wooden Tray & Carton																																																																														
Carton dimension	40.5*40.5*21cm																																																																														
Packing length	305± 1.5m																																																																														
Ripcord	Yes	Drain wire	Yes																																																																												
Sheath Physical Properties	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																																																																														
Electrical Characteristics (20°C)	1.0 500.0MHz Delay Shew (ns/100m)	≤ 45																																																																													
	NVP	69																																																																													
	DC Resistance (Ω /100m) max	9.5																																																																													
	DC Conductor Resistance Unbalance (%) max	5.0																																																																													

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