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Power Supply module

Switch mode power supply with necessary auxiliary outputs to feed external elements such as preamplifiers and LNB.



High capacity
output current



High efficiency



Optimizes consumption

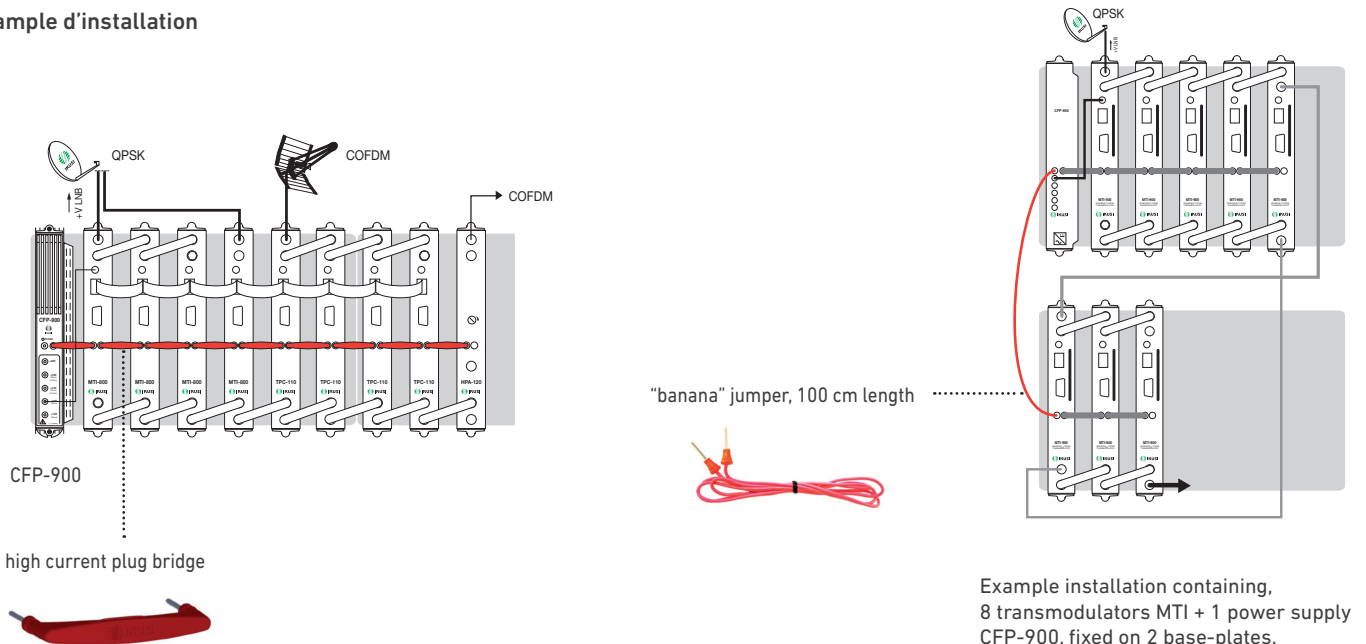
CFP-900 Power Supply

Main features

- The CFP-900 power supply has been designed to supply enough power to most ClassA headend configurations.
- Its high output current capacity (9A) means it must be used with a high current plug bridge, supplied with all IKUSI ClassA devices and vital in installations that demand more than 5A (see picture).
- The CFP-900 power supply also has all the necessary auxiliary outputs to supply external elements like preamplifiers and LNBS.
- Other differentiating characteristics are its high efficiency and the fact that it implements a power factor corrector to optimize mains consumption.

MODEL	CFP-900	
REF.	4492	
Regulation type	switch mode	
Mains supply voltage (50/60 Hz)	VAC	100- 240
Outputs	+12V (9A) ClassA modules +24V (60mA) for most preamplifiers +18V (300mA) for LNB +18V / 22kHz (300mA) for LNB +13V (300mA) for LNB +13V / 22kHz (300mA) for LNB	
Max total current for +24, +18 and +13V	mA	700
Efficiency	%	> 85
Operating temperature	°C	-10 ... +55
Mains lead	Yes	
Dimensions	mm	230 x 195 x 48

Example d'installation



Example of ClassA headend. Contains 4 transmodulators MTI;
4 processors TPC ; 1 power amplifier HPA and 1 power supply CFP-900