

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



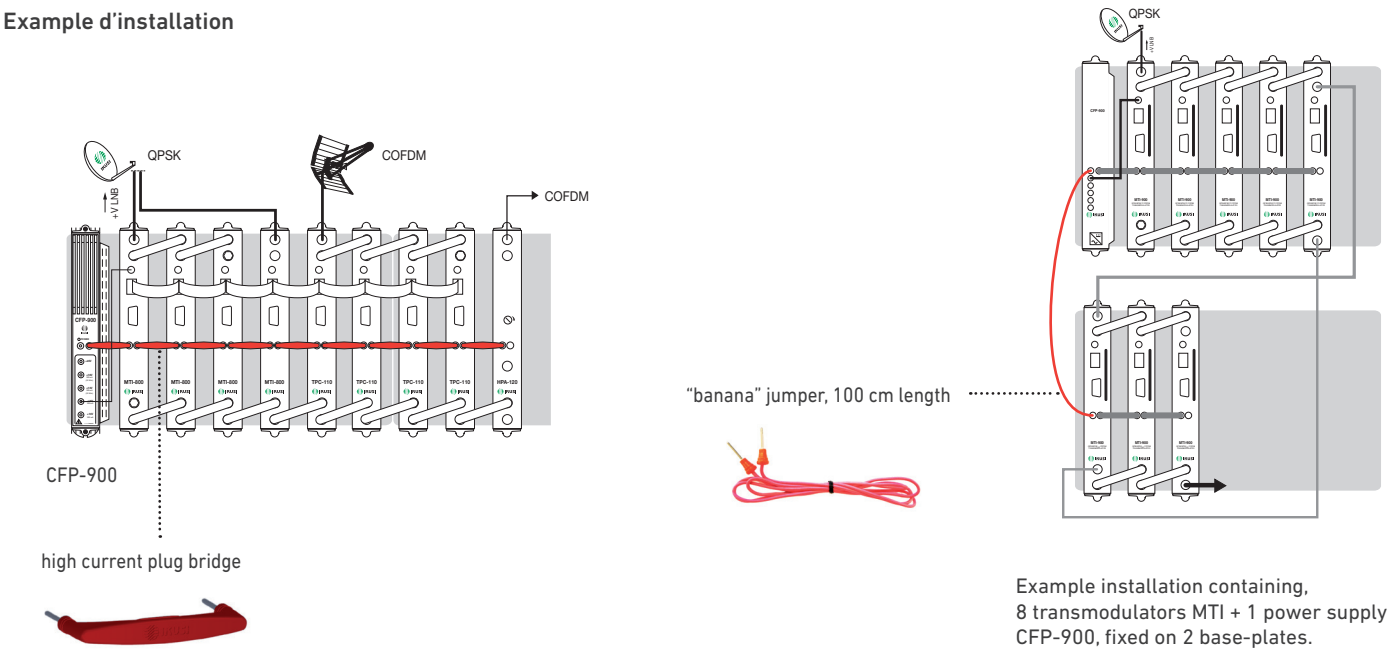
Optimizes consumption

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 mast 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