

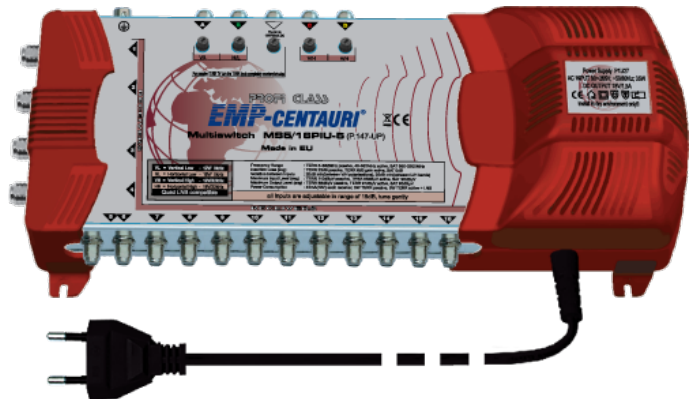
MS5/16PIU-5 (P.147-UP)

Product summary:

Multiswitch with integrated power supply, 0 to 15 dB attenuators, Quad LNB compatible, switchable active/passive terr. input

Brief description:

5in/16out standalone multiswitch for distribution of 4 SAT IF signals including terrestrial for up to 16 users



Technical data:

Parameter	Condition	Value
Frequency range	Sat. inputs	950-2300 MHz
	Terr. input	5-862 MHz (passive), 40-862 MHz (active)
	Outputs	5-2300 MHz (passive), 40-2300 MHz (active)
Control		13/18 V + 0/22 kHz
Insertion gain / loss	Sat.	0 dB avg.
	Terr. active	gain 6 dB avg
	Terr. passive	loss 22 dB avg
Sat. inputs isolation		20 dB min
Maximum input level*	Sat.	90 dB μ V avg**
	Terr.	100 dB μ V avg (passive), 85 dB μ V avg (active)
Maximum output level*	Sat.	90 dB μ V avg
	Terr.	78 dB μ V avg (passive) 91 dB μ V avg (active)
Power consumption	From each receiver	40 mA (18 V)
	From internal power supply	5 W (passive) + LNB 9 W (active) + LNB
Terr. preamplifier supply		100 mA max (12 V DC)
Dimensions (w,d,h)		35.4 x 15.2 x 8.7 cm (power cord length 130 cm)
Temperature range		-30 ~ +70 °C
Weight		1.470 kg

*Terr.: EN 50083-3/60dB IMA3 [dB μ V]; SAT: EN 50083-3/35dB IMA3 [dB μ V]