

# MS13/16PIU-6 V10

## Product summary:

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



## Brief description:

13in/16out standalone multiswitch for distribution of 12 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		DiSEqC 1.0 (2.0) commands
Insertion loss	Sat.	0 dB avg
	Terr. passive	21 dB avg
	Terr. active	7 dB avg
Sat. inputs isolation	Between V/H polarisations	20 dB min
	Between low/high bands	20 dB min
	Between sat. systems	25 dB min
Maximum input level*	Sat.	90 dB $\mu$ V avg**
	Terr.	100 dB $\mu$ V avg (passive), 90 dB $\mu$ V avg (active)
Maximum output level*	Sat.	90 dB $\mu$ V avg
	Terr.	79 dB $\mu$ V avg (passive) 83 dB $\mu$ V avg (active)
Power consumption	From each receiver	75 mA (18 V)
	From internal power supply	4.5 W (passive) + LNB 6.5 W (active) + LNB
Terr. preamplifier supply		150 mA max (12 V DC)
Dimensions (w,d,h)		47.0 x 15.2 x 8.7 cm (power cord length 130 cm)
Temperature range		-30 ~ +70 °C
Weight		1.850 kg

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