

## A4/4PUS-3 (P.140-M SAT)

### Product summary:

Compact amplifier for 4 sat polarities

### Brief description:

4in/4out cascable amplifier with high output power for distribution of satellite signals from 1 satellite position (4 polarities).

Satellite trunk lines are DC transparent and supply respective sat amplifiers with DC power (Supply of 12 to 18 V DC is satellite input of connected multiswitch or DC inserter). If there is no voltage on any of amplifier's inputs and outputs, the amplifier may be supplied from an external power supply (recommended PA12) via socket DC2.1. This voltage then appears on each input and output of the amplifier and can supply other devices in the trunk or the LNB.

The amplifier can be utilised either individually in satellite-only distribution (without terrestrial) or as extension unit to amplifier A5/5PUC-3.



### Technical data:

Parameter	Condition	Value
Frequency range	Sat.	950-2300 MHz
Insertion gain		13 dB avg
Isolation between trunks		25 dB avg
Maximum input level*		100 dB $\mu$ V avg
Maximum output level*		113 dB $\mu$ V avg
Power consumption	Via coaxial cables or DC input	4 x 70 mA (12 V)
Dimensions (w,d,h)		12.7 x 10.4 x 4.1 cm
Temperature range		-30 ~ +70 °C
Weight		0.260 kg

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