

A2/2PCU15dB-1 (P.182-M)

Product summary:

Universal wideband (sat.+ terr.) amplifier with high Pout, powered from parallel LNB coax

Brief description:

2in/2out universal (terrestrial and satellite) amplifier with high Pout. The amplifier is connected to 2 RF lines - the first (active) is amplified, while the second (passive) serves as supply of 9-20 V DC power. Passive line transmits LNB supply and control, active line is DC blocked.



Technical data:

Parameter	Condition	Value
Frequency range		40-2300 MHz
Insertion gain		12-15 dB avg
Isolation between lines		30 dB min
Maximum input level*	Sat.	100-98 dB μ V avg
	Terr.	97-95 dB μ V avg,
Maximum output level*	Sat.	113 dB μ V avg
	Terr.	109 dB μ V avg
Power consumption	From non-amplified through line	75 mA (9-20 V DC)
Dimensions (w,d,h)		7.5 x 4.5 x 2.8 cm
Temperature range		-30 ~ +70 °C
Weight		0.030 kg

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