



Description

Active multiplexer with 6 inputs in the terrestrial band. With these 6 inputs, the equipment can mix a high number of channels in the terrestrial band. The amplification of 7 dB compensates for losses during multiplexing.

Applications

Medium-sized collective analogue or digital terrestrial TV installations. The device is installed at the head-end in the step preceding installation of the broadband amplifiers. This obtains an equalised output with no loss of quality. Compatible with all collective TV installations in the terrestrial band. Is adjusted using a gain controller.

Characteristics

Regulation of the output level to meet the level required by the head-end amplifier of the installation. Shielded zamak chassis with metal side covers. f-type connectors.

CODE		9120212	
MODEL		AMU-600	
Number of inputs		6	
Connection		F female	
Frequency range	MHz	47-862	
Number of outputs		1+ test(-20dB)	
Gain	dB	7	
Input level	dBμV	65.. 75	
Output test point	dB±TOL	-30 ±1.0	
Output level	dBμV	87 (CTB -60 dB) 87 (CSO -60 dB)	
Adjustable gain range	dB	15	
Power supply	V $\overline{---}$	24	12
	mA	120	105
Operating temperature	°C	-10..+65	
Room temperature with/ without fan	°C	-10..+55/+45	
Protection index		IP 30	
Units per packing		1	
Packing weight	Kg	1.4	
Packing dimensions	mm	270 x 170 x 38	

CSO/CTB -75dB: 42 equal carriers, EN 50083-3

CSO/CTB -63dB: 60 equal carriers, EN 50083-3