

912 TV-SAT AND MODULATOR EQUIPMENT

ACTIVE MULTIPLEXER 6 INPUTS



Code : **9120212**

Model : **AMU-600**

Description

Active multiplexer with 6 inputs in the terrestrial band. Thanks to these 6 inputs, the equipment mixes 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 headend 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 | |
| Frecuency range | MHz | 47-862 | |
| Number of outputs | | 1+ test(-20dB) | |
| Gain | dB | 7 | |
| Input level | dB μ V | 65.. 75 | |
| Output test point | dB \pm TOL | -30 \pm 1.0 | |
| Output level | dB μ V | 87 (CTB -60 dB) 87 (CSO -60 dB) | |
| Adjustable gain range | dB | 15 | |
| Power supply | V $\ddot{=}$ | 24 | 12 |
| | mA | 120 | 105 |
| Operating temperature | $^{\circ}$ C | -10..+65 | |
| Room temperature with/ without fan | $^{\circ}$ 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 | |