

TVS 212/FM/DC

UHF/ULA Mast amplifier with DC bypass



TVS 212/FM/ is a mast-mounted UHF and FM amplifier. There is power supply bypass to UHF input.

It is suitable for amplifying all digital TV; DVB-T/T2 and FM radio signals.
SD/HDTV/UHDTV compatible.

The amplifier has separate gain controls for UHF and FM bands.

The inputs are LTE 4G and 5G filtered.

F-connector on inputs and outputs.

Cover and cable openings are sealed all around.

Wide operating voltage range: 12V-24V.

Green indicator LED to indicate operating voltage.
Supplied with a sturdy 8mm wide cable tie.



Features

- UHF input
Gain 33dB
- FM input
Gain 20dB
- LTE filtered
- Remote powered
- Power supply connected to UHF input
- Wide operating voltage range: +12V- 24VDC
- level adjustments:
UHF : 20dB
ULA : 16dB
- Easy to install
Suitable for 60mm U-bracket

Technical data

- Max gain
 - UHF 33dB
 - FM 20dB
- Max output level
105dBuV/10 channel multiplex
109dBuV/DIN45004B
- Operating voltage range: +12V...+24VDC /90mA
- Noise figure
3,5dB
- UHF input level range:
35 – 80dBuV
- Dimensions/weight:
102*105*50mm / 200g

