

Indoor amplifier

AFI112T

AFI Series



These amplifiers enables the user to amplify and distribute TV signals to every outlet, guaranteeing optimum signal level throughout the system. Compact and elegant design.

Metal housing, fully shielded, with plastic cover and F connectors. Compatible with DTT signals in COFDM modulation.

Key points

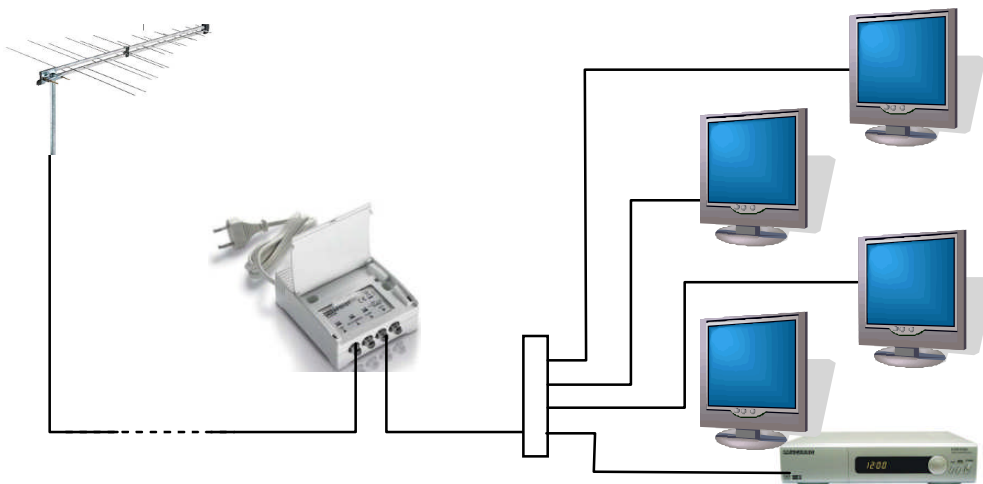
- Switch mode power supply, high efficiency and low consumption
- Low noise figure
- Screw driver included for gain and tilt adjustment
- Completely shielded
- Quick and easy installation

| | | | AFI112T |
|---|------------|------|---------------|
| Fracarro Code | | | 223230 |
| Inputs | no. | | 1 |
| | Input 1 | Band | TV |
| Outputs | no. | | 1 |
| INPUT 1 Band III + IV +V | | | |
| Bandwidth | MHz | | 47-862 |
| Gain | dB | | 20 |
| Gain adjustment | dB | | 15 |
| Noise figure | dB | | 4 |
| Maximum output level (IM3 -60dBc 3 tones) | dB μ V | | 108 |
| Maximum output level (IM3 -35dBc 2 tones) | dB μ V | | 115 |
| Only DTT signals | | | |
| Main features | | | |
| Mains | Vac/Hz | | 220-240,50-60 |
| Isolation class | | | II |
| Power consumption | W | | 1,8 |
| Connectors | type | | F female |
| Operating temperature | °C | | -10 to +55 |
| IP protection | | | IP20 |

| Fracarro Code | Item | Packaging | EAN Code | Quantity | Dimensions | Net weight | Total weight |
|---------------|---------|-----------|---------------|----------|------------|------------|--------------|
| | | | | Pcs | mm | Kg | Kg |
| 223230 | AFI112T | Single | 8016978077908 | 1 | 120x97x43 | 0.350 | 0.350 |

Standard conformity EN 50083-2 (89/336/EEC-EMC)

Installation example



Fracarro Radioindustrie S.p.A.
 via Cazzaro, 3
 31033 Castelfranco Veneto (TV)
 Italy
 tel. +39 0423 7361
 fax +39 0423 736220
 www.fracarro.com
 info@fracarro.com

Fracarro (UK) Ltd
 Unit A.
 Ibex House, Keller Close
 Kiln Farm, Milton Keynes.
 MK11 3LL
 UK
 Tel. +44(0)1908 571571
 Fax +44(0)1908 571570

Fracarro Ibérica
 Polígono Táctica "Ciudad
 de los negocios"
 C/2A, nº 4 - 46980
 Paterna - Valencia
 Tel. +34/961340104
 Fax. +34/961340691

Fracarro France S.A.S.
 14 bis rue du Ratrait
 92158 Suresnes Cedex
 France
 Tel. +33 1 47283400
 Fax +33 1 47283421

Fracarro Tecnologia e
 Antenas de Televisao Lda
 Rua Alexandre Herculano, nº1-1ºB
 Edifício Central Park
 2795-242 Linda-a-Velha
 Portugal
 Tel.: +351214156800
 Fax: +351214156809