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APA01

Programmable Amplifier with 32 Filters



- Programmable launch amplifier
- 32 built-in filters
- X3 BIII/UHF inputs + FM input
- LED screen with user interface front panel operation
- Highly agile with channel shift function
- Auto-detection mode
- 4G/5G LTE built-in filters
- 12V DC line on inputs
- Remote powering function
- -30dB test point

| Technical Specifications | | |
|-------------------------------|---------------------------|---|
| | FM | BIII + UHF |
| Inputs | 1 | 3 |
| Frequency range | 88-108MHz | BIII: 170 - 230MHz UHF: 470-694/790/862MHz |
| Max Gain | 28dB | > 70dB autoreg. |
| Number of filters | - | 32 |
| Channels per filter | - | 1 |
| Equaliser | - | 0...6dB |
| Attenuation control | 0 - 20dB | 0 - 20dB + AGC |
| Max. input level | - | 100dBµV |
| Max. output level (DIN45004B) | 120dBµV | |
| Isolation | > 20dB @ +/- 20MHz | > 35dB @ +/- 1MHz |
| Pre-amplifier feed | - | 12V - ON or OFF |
| Power Supply | 100 - 254 VAC / 50 - 60Hz | |
| Energy Consumption | < 20W | |
| Operational temperature | -10...45°C | |
| Display | 2 lines- 16 characters | |
| Dimensions & weight | 190 x 120 x 50mm - 1kg | |
| Connector type | F-type | |
| RF output | TER / TEST - 30dB | |

