

## WF-AA10 WIDEBAND UHF ANTENNA AMPLIFIER

Optimized in the 470 ~ 1000 MHz frequency range, the WF-AA10 offers 12dB ( $\pm 1$  dB) gain to compensate for signal loss due to long antenna cables, thereby enhancing signal stability and increasing reception range. With an external power supply, the WF-AA10 provides power independently to the internal antenna amplifier. This allows complicated external antenna dividing systems to work efficiently and independently so that longer antenna cables can be connected with more amplifiers. Its aluminum casing provides superb heat dissipation characteristics.



## PRODUCT DETAILS

### SPECIFICATIONS

|                         |                                    |
|-------------------------|------------------------------------|
| External Power Input    | 12÷24V DC (Min. 350mA)             |
| Regulated Supply Output | 9V DC (Max. 250mA)                 |
| Bandwidth               | 470MHz ÷ 1000MHz                   |
|                         | IIP3: +18dBm                       |
| Gain                    | +12dB (±1dB)                       |
| Noise Index             | < 2.5dB                            |
| Impedance               | 50 Ohm                             |
| Accessories             | 1 x AC/DC Adapter, 1 x User manual |
| Dimensions(WxHxD)       | 93x26x55mm                         |
| Packing Size(WxHxD)     | 195x60x150mm                       |
| Weight                  | 0.17Kg                             |
| Packing Weight          | 0,25Kg                             |