

Delhi Antenna Products

Consumer Antennas & Accessories

PREAMPLIFIERS AND AMPLIFIERS

FEATURES:

- Weather protected terminals
- Universal mounting
- Lightning protected
- Low noise
- FM trap
- High Input Capability



Model 476

ANTENNA PREAMPLIFIER SPECIFICATIONS

| MODEL | FREQUENCY BAND | IMPEDENCE | | | NOISE FIGURE (dB) | | | GAIN (dB) | | |
|-------|----------------|-----------|----------|--------|-------------------|-----|-----|-----------|----|-----|
| | | INPUT | DOWNLEAD | OUTPUT | VHF | | UHF | VHF | | UHF |
| | | | | | LO | HI | | LO | HI | |
| 476 | VHF/UHF/FM | 300 | 75 | 75 | 4.0 | 4.0 | 7.0 | 18 | 16 | 15 |

TV/VIDEO AMPLIFIER SPECIFICATIONS

| MODEL | | 421 | 426 | 480 |
|-------------------------|------------|-------------------|-------------------|---------|
| Number of Output | | 2 | 1 | 4 |
| Impedence (ohm) | | 75 | 75 | 75 |
| Bandwidth (MHz) | LOW VHF | 50-900 | 50-450 | 50-450 |
| | HIGH UHF | | 470-890 | 470-890 |
| Gain (dB) | VHF | 6 | 30 | 23 |
| | UHF | 8 | 30 | 21 |
| Noise Figure (dB) | VHF | 6 | 6 | 6 |
| | UHF | 6 | 6.5 | 6.5 |
| Response Flatness (dB) | VHF | ±1 | 2 | 2 |
| | UHF | ±1 | 3 | 3 |
| Gain Control (dB) | VHF | -- | -11 | -13 |
| | UHF | -- | -11 | -13 |
| Switchable FM Trap (dB) | 88-96 MHZ | -- | -23 | -24 |
| | 95-108 MHZ | -- | -23 | -24 |
| Input Return Loss | VHF | -- | 6 | 6 |
| | UHF | -- | 6 | 6 |
| Output Return Loss | VHF | -- | 8 | 8 |
| | UHF | -- | 7 | 7 |
| Connector | | F TYPE | F TYPE | F TYPE |
| Power Requirements | | AC 117V 60HZ 1.2W | AC 117V 60HZ 3.6W | |
| Size | | 3½ x 2½ x 1½ | 6½ x 3½ x 1½ | |



Model 426 & Model 480 Features:

- High gain, low noise figures
- Flat frequency response
- Easy installation
- Gain control & high overload capacity
- 75 Ohm impedence
- Switchable FM trap to stop FM interference
- For indoor use only
- Frequency band - VHF/UHF/FM

ACCESSORIES

Model DCS-A/B Push-On

- High isolation coaxial A/B switch
- Allows you to select one of two inputs to a single output
- Frequency - 50 to 900MHz



| SPECIFICATIONS | DCS-A/B |
|--------------------|---------------|
| Isolation (dB) | V80 U65 |
| Frequency | 50 to 900 MHz |
| Impedence "F" Type | 75 Ohms |
| Insertion Loss | 0.2 dB |
| Return Loss | 20 dB |
| Width | 4" |
| Depth | 3½" |