

OVERVIEW

The 1x4 enhanced video module is specifically designed for today's two-way broadband cable networks. The enhanced video module features outstanding performance specifications which enable it to support present and future multimedia applications such as high speed cable Internet, digital cable, interactive pay-per-view, and HDTV.

The 1x4 enhanced video module features a bandwidth from 5 - 1000 MHz (1 GHz) which allows the best possible performance for today's advanced cable television applications. The enhanced video module can be used along with a video amplifier to build a robust video distribution system.



FEATURES & BENEFITS

- 5 - 1000 MHz (1 GHz) - Bi-Directional Splitter.
- Auto-seizing F port connectors
- 6 kV ring wave surge protected for high surge resistance
- Digital cable and HDTV approved by most major cable operators
- Low intermodulation and 40 dB port-to-port return band isolation

SPECIFICATIONS

Electrical:	Insertion Loss	Isolation	Input Return Loss	Output Return Loss
5-14 MHz	6.8dB	25dB	22dB	22dB
14-40 MHz	6.8dB	40dB	22dB	38dB
40-200 MHz	7.0dB	35dB	22dB	28dB
200-550 MHz	7.2dB	28dB	22dB	25dB
550-750 MHz	7.4dB	26dB	22dB	22dB
750-1000 MHz	7.8dB	24dB	22dB	22dB

Nominal Impedance:	75 Ohm
F-Connector Type:	ANSI/SCTE Compliant Sealed Brass
F-Connector Torque:	30 in. lbs. (max)
Surge Protection:	6 kV Ring Wave Surge per IEEE C62.41 Category A3 Compliant
Second Harmonic:	-45 dBmV after 6 kV ring wave surge with a +55 dBmV return input carrier
Operating Temperature:	-40° C to 60° C

To complete your installation you may also need:

- Greyfox Enclosure
- F connectors
- Coaxial cable