Humbucker

Common mode hum caused by differences in ground potential is often found in long video cables, incoming and outgoing lines and separate power distribution systems. The Humbucker eliminates 99.6% of a 10V p-p, 50 Hz or 60 Hz ground induced hum in a 200' (61 m) RG-59 B/U coax run. The amount of hum reduction is dependent upon cable length, type of cable, ground loop potential and ground loop frequency.

Specifications

- Eliminates up to 20 V p-p ground induced hum
- Up to 60 dB hum reduction
- Average insertion loss is .25 dB @ 1 MHz, .56 dB @ 5 MHz. .81 dB @ 10 MHz
- · No differential phase or gain distortion
- 75 Ω nominal impedance
- BNC connectors
- Mounting holes
- · Aluminum die cast box with black finish



HUM-1

Ordering Information	
Description	Catalog Number
Humbucker	HUM-1

Video I.C.O.N.

The Video Integrated Cable Organization Network (I.C.O.N.) is a video cable management system engineered to be used as the central termination and distribution point for the cabling in a video system. All video equipment cabling terminates on the rear of the I.C.O.N. panel while the feed through capability of the $75~\Omega$ female/female BNC connectors allows for



VI-24

cross-connecting to be done on the front of the panel using BNC patch cords. The integral cable tray supports and neatly dresses your cabling onto and off the panel.

See schematics on page 49, Figure 39.

Ordering Information		
Description	Catalog Number	
19" (48.26 cm) rack mount, 3.5" (8.89 cm) high, terminates and cross-connects:		
12 video circuits	VI-12	
24 video circuits	VI-24	

BNC Installation Tool

Allows easy connection of BNC plugs on the rear of video jacks.



Ordering Information	
Description	Catalog Number
BNC Installation Tool	BT1000

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