

Bobcat™

Baseband

Composite Video on Cat 5 Cable For Security Applications

Bobcat™-V: Composite video on twisted pair cable over distances up to 1000 feet. Excellent for security camera applications. Passes "up the coax" pan, tilt, and zoom power or control signals up to a maximum of 48 VDC at 500 mA.

Specifications: DC to 10MHz, 2.25" long and 1.0" diameter, insertion loss < 1.5 dB.

For Cat 3 cable or better.

PN 040-0094: RJ-45 and female BNC.

PN 040-0121: Screw terminals and female BNC.

PN 040-0126: Screw terminals and male BNC.



Composite Video to 1000 feet

Bobcat™-VE: Composite video on twisted pair cable over distances up to 2000 feet. Passes "up the coax" pan, tilt, and zoom power or control signals up to a maximum of 48 VDC at 500 mA. Fuses and ground connector protect equipment from lightning and power surges. (Clamp voltage is 120 V, maximum surge current is 100 amps.)

Specifications: 10 Hz to 6 MHz; 2.6" wide, 3.3" deep, 1.1" high; insertion loss < 3 dB

PN 040-0110: Screw terminals and female BNC. For Cat 3 cable or better.



Composite Video to 2000 feet

Bobcat™-AVP: Delivers composite video, bi-directional monaural audio, and power over distances up to 330 feet. Excellent for security and monitoring applications requiring remote power for the camera.

Specifications: DC to 10 MHz; 2.6" wide, 3.3" deep, 1.1" high; insertion loss < 1.5 dB. Maximum input power is 48 VDC and 500mA. Cable resistance is .026 ohms per foot.

PN 040-0152: Terminal block and two RCA jacks. For Cat 5 cable or better.



Composite Video, Audio, and Power

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