

Mullion Camera



Product Summary

The MullionCam is an innovative camera designed specifically for banking and general retail opportunities when facial image and video capture of the customer is required.

The unique mullion camera concept allows close-up imaging of the customer while exiting the premise. This concept is far superior to over-the-head camera shots that many times result in blocked camera views and diminished facial recognition due to the camera's angle. The camera's video image may be recorded to the system's digital video recorder for later playback and archive.

The MullionCam features a high-resolution 520TVL color camera with an integrated 2.8mm wide angle lens offering a 130° viewing angle for excellent image capture.

The MullionCam requires four 5/16" and one 1-1/2" penetrations into the mullion. After securing the wires within the mullion, remove the paper backing of the double backed adhesive tape and place the camera in the pre-cut hole aligning it with the "TOP" marking positioned properly.

A standard BNC connector and a 2.1mm diameter power pin connector are provided for easy RG-59U video cable connection and for 12VDC operation.

The Mullion Camera is available in a black, silver or bronze case color to match most installation aesthetics.

The MullionCam requires 12VDC power and includes a 12VDC power supply.

NOTE: When ordered for use with ADT RJ-11 systems, the model number 1512AC, BNC/power pin to RJ-11 adapter must be ordered separately.

NOTE: If required, the RJ-11 camera cable must be ordered separately and is available in 60', 100', 200' and 300' lengths.

Features

- High-resolution 520TVL color camera
- 130° wide-angle 2.8mm lens
- Standard BNC / Power-pin connections
- 12VDC power supply included
- Available in black, silver or bronze case color options

Ordering Guide

SCN#	Item
MC52028B	520TVL color camera, 2.8mm, MullionCam, black case
MC52028S	520TVL color camera, 2.8mm, MullionCam, silver case
MC52028Z	520TVL color camera, 2.8mm, MullionCam, bronze case



Specifications

Models

MC52028B	520TVL color camera, 2.8mm, MullionCam, black case, 12VDC
MC52028S	520TVL color camera, 2.8mm, MullionCam Silver case, 12VDC
MC52028Z	520TVL color camera, 2.8mm, MullionCam, bronze case, 12VDC

POWER

Power Source	12VDC +/-10%
Power Consumption	Max 1.5 Watts

GENERAL

Image Sensor	1/3" Color CCD
Total Pixels	811(H) x 507(V)
Scanning System	NTSC
Scanning Frequency	15.734KHz(H), 59.94Hz(V)
Sync. System	Internal
Electronic Shutter	1/60 ~ 1/100,000 sec.
Resolution	520 TV lines
Min. illumination	1.0 lux @ F1.2, 50 IRE
Video Output	1.0 Vp-p (75-ohm, composite)
S/N Ratio	more than 50dB (AGC off)

FUNCTION

Auto Exposure	ON
White Balance	ATW Fixed
Gain Control	Auto
Gamma	0.45
BLC	ON

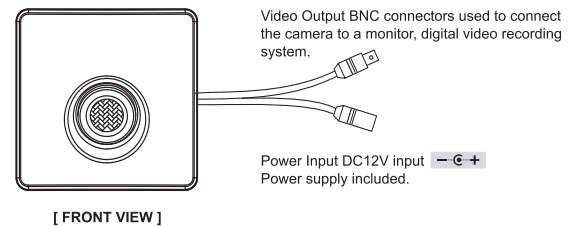
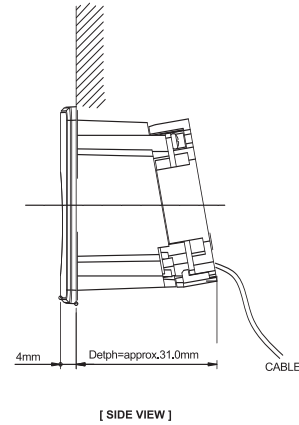
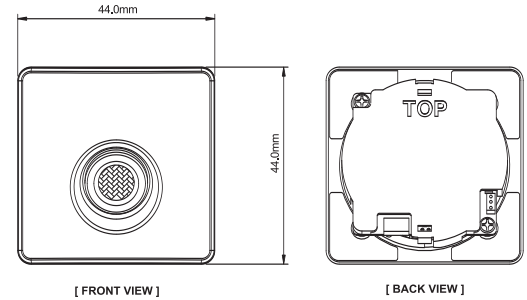
CONNECTOR

Power input	DC JACK, 2.1mm
Video output	BNC connector
Lens mount	Fixed mount
Lens	2.8mm
Operating temperature	32°F ~ 104°F (0° ~ +40°)
Operating humidity	0 ~ 96% (non-condensing)
External dimension (W x H x D)	44 x 44 x 35 mm
Weight	2.3oz, 65g
Shipping Weight	TBA

Standards Compliance FCC, cULus, RoHS

Specifications are subject to change without notice.

Dimensional Drawings



Optional Accessories

Part Number	Description
A-A18C	60' Camera cable
A-A30C	100' Camera cable
A-A60C	200' Camera cable
A-A90C	300' Camera cable
A-MA800	Modular cable adapter
A-LA800	Line Amplifier, for camera runs over 300'
A-AB50C	50' Cable, BNC to BNC
CONKIT4C	4-ch A/V/A Interface with cables
CONKIT9C	9-ch A/V/A Interface with cables
CONKIT16C	16-ch A/V/A Interface with cables
1512AC	BNC / Power Pin adapter to RJ-11

