



MODEL **CCM3600N**

1/3" HIGH-RESOLUTION
BLACK & WHITE CAMERA



The CCM3600N is a 1/3" CCD black-and-white camera with 600 lines of resolution and a low light sensitivity of 0.1 lux at F1.2 sensitivity. With advanced controls for BLC, AGC and Gamma, the CCM3600 provides superior high-resolution image quality for a variety of applications. This compact professional surveillance camera features a C/CS/back-focus ring and a terminal strip for easier installation. The CCM3600N provides easy connection for video or DC lenses with a 4-pin connector.

FEATURES

- High-resolution 1/3" advanced B/W CCD technology
- 600 lines of resolution
- 0.1 lux @ F1.2 sensitivity
- C/CS, back-focus ring for easy adjustment
- Electronic shutter with auto, 1/60 and flickerless
- Accepts video or DC lenses with dip switch select
- Quick connect for video or DC lens with 4-pin connector
- BLC, Gamma, AGC adjustments
- 24V AC
- Limited 3-year warranty

Our people make a difference.

Choice. Value. Service.

1420 Halsey Way, Suite 140 • Carrollton, TX 75007
Tel: 972-446-8844 • Fax: 972-446-8866 • 1-888-694-STAR (7827) www.costarvideo.com

MODEL CCM3600N

POWER

Power Source	24V AC, 60 Hz, 12VDC (switching power supply)
Power Consumption	2.5W max
Power Indicator	Red LED

SENSOR INFORMATION AND GENERAL

Image Sensor	1/3" interline transfer CCD (Sony chip set)
Picture Element	768H x 494V
Chip Size	4.9mm x 3.7mm[V]
Unit Cell Size	6.4mm x 7.5[V]
Scanning System	2:1 interlace
Scanning Frequency	15.75KHz[H], 60Hz[V]
Sync System	Line lock-24V AC; internal-12V DC
Vert Phase Adjust Range	0° to 360°
Electronic Shutter	1/60 ~ 1/100,000 sec.
Operating Temperature	14°F to 122°F (-10°C to +50°C)
Operating Humidity	<96% non-condensing

VIDEO

Signal Format	EIA 525 lines
Resolution	600 TV lines
Minimum Illumination	0.1 Lux (F1.2)
Video Output	1.0 Vp-p, 75 Ohms unbalanced
Video Iris Output	650mV at video out 1.0 Vp-p
S/N Ratio	50 dB (AGC off)
BLC Size	40% center (BLC on)
Sync Level	40 IRE

FUNCTIONS

Shutter Control (E.S.)	On (auto)/Off(1/60) (dip switch)
Auto-iris	Video/DC (dip switch)
BLC	On(40%)/Off (dip switch)
Gamma	On(0.45)/Off(1) (dip switch)
AGC	On/Off (dip switch)
Vert Phase Adjust	Adjustable (Potentiometer)
DC Iris Level Adjust	Adjustable (Potentiometer)

CONNECTOR AND MECHANICAL

Video Output	BNC connector
Power Input	3-screw Terminal block
AI/DC Output	4-pin standard jack
Lens Mount	C/CS
Back Focus & C/CS Adjust	Built-in back-focus ring with thumb wheel adjustment

B/F & C/CS Lock	Phillips tension screw
Mounting Hole	1/4"-20 UNC top and bottom
External Dimensions	2.25" (W) x 2.0" (H) x 4.3" (L) 57mm (W) x 52mm (H) x 110mm(L)
Weight	10 oz (275 g)

RECOMMENDED MONITORS

CMM0900N	9" B/W multi-standard monitor
CMM1200N	12" B/W multi-standard monitor
CMM1400N	14" B/W multi-standard monitor
CMM1700N	17" high-performance multi-standard B/W monitor with OSD
CMM2000N	20" high-performance multi-standard B/W monitor with OSD

RECOMMENDED VIDEO RECORDERS

CR611	8-hour event recorder
CR3168	30-hour virtual real-time/30-960 hour high density recorder with time/date search

Design and specifications subject to change without notice.

Conversion: 1" = 25.4mm
Measurement conversions are approximate



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