



SMALL SIZE, **BIG** PERFORMANCE.



The ARM Electronics C600MCDN ultra-miniature cased camera is small in size yet big on features. Even at only 1.25" cubed, this camera produces outstanding 600 Line, high resolution pictures. The C600MCDN can sense dropping light levels and automatically switch from color to B/W for improved night time performance. The built in Wide Dynamic Range (WDR) feature is perfect for applications where illumination intensity varies and the built-in OSD (On Screen Display) makes set up fast and easy. The ultra miniature size of the camera makes it suited for but not limited to ATM's, vending machines, automobiles and cash registers and the 3.6mm wide angle lens is ideal for covering door entries and exits. The C600MCDN is feature packed with:

- 600 Lines of Resolution
- WDR (Wide Dynamic Range)
- Built in OSD (On Screen Display)
- Low 0.1 Lux Rating
- Day/Night Operation
- 3.6mm Wide Angle Lens
- Ultra Miniature Housing
- 12VDC Power

FEATURES & BENEFITS



Front



Side

High Performance

600 Lines of Resolution

SONY SuperHAD II CCD creates clear, high quality pictures.

Wide Dynamic Technology

Tackle even the toughest lighting conditions with WDR Technology. Perfect for doorways and other applications where illumination intensity varies.

HLC (High Light Compensation)

HLC allows the camera to be configured to block out bright light sources that normally wash out the cameras picture. Perfect for car headlights or other extremely bright areas within the cameras view.

Convenience

Easy-To-Use OSD

Quickly and easily configure all camera settings using the built-in OSD control.

Adjustable Gain Control

No need for experimenting with dip-switch configurations for lighting. Gain Control can be increased or decreased via OSD for different lighting conditions.

Ultra Miniature Housing

Super small housing can be installed in applications where traditional cameras may not fit, including ATM's and Vending Machines.

Total Security

Privacy Masking

Choose to mask up to 8 areas of the cameras view from being monitored for internal company security purposes or other privacy sensitive areas.

Motion Detection

On/off selectable, 8 area adjustable, motion detection will flash a warning on the screen alerting you there is motion in the cameras view.

Day/Night Operation

Both cameras sense low light levels and automatically switch from color to B/W mode for improved night time performance.

C600MCDN 600 Line Ultra-Miniature Camera with OSD

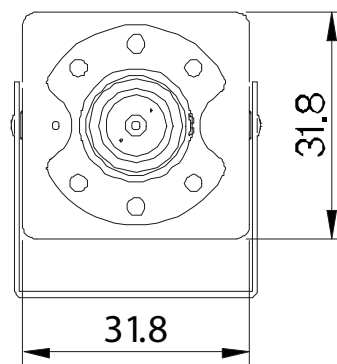
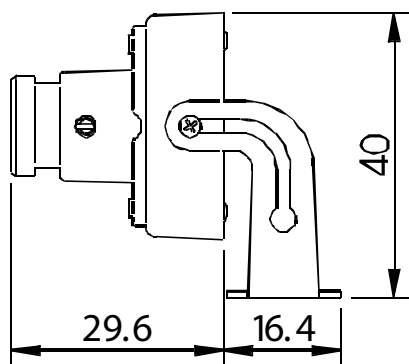


TECHNICAL SPECIFICATIONS | LINE ART | ACCESSORIES

Model No.	C600MCDN
Imaging Device	1/3" SONY Super HAD II CCD
Resolution	600 TV Lines
TV System	NTSC
Effective Pixels	768 (H) X 494 (V)
Lens	Fixed Focal 3.6mm
Sync System	Internal
Scanning System	2:1 Interlace
Video Output	1.0Vp-p 75 OHM Composite BNC
Minimum Illumination	0.1 Lux
S/N Ratio	48dB (AGC Off)
Gamma Characteristic	0.45
Electronic Shutter Speed	Auto - Manual (1/60 ~ 1/100,000 sec.)
OSD	Yes Built-in on Back of Camera
White Balance	ATW / Manual / AWC
Image Adjust	Mirror / Sharpness / Gamma
Motion	Off / On - (64 Area Adjustable)
Privacy Mask	Off / On - (4 Zone Adjustable)
BLC (Backlight Compensation)	DWDR / BLC / HLC / OFF
AGC (Auto Gain Control)	Automatic / Adjustable
Day/Night	Electronic Type (Auto, Color, B/W)
D-WDR	Yes
Power Requirement	Regulated 12 volts DC +/- 10%
Power Consumption	100mA
Operating Temperature	14° ~ 122°F
Weight	1.8 oz
Housing	Metal Case (Black)
Dimensions (H x W x D)	1.25" x 1.25" x 1.19"

* All specifications subject to change without notice for quality improvement

LINE ART – C600MCDN



INCLUDED ACCESSORIES

Unit Includes:

- (1) User's Manual
- (1) Mounting Screw
- (1) Camera Mount
- (1) EZ Connect Cable Assembly



RECOMMENDED ACCESSORIES



CBL3BNC
3' BNC Cable
Also Available in
6', 25', 50' and 100'



VC4P
Push Terminal
for UTP
Applications



12VDC800R
Regulated 12 Volts DC
UL listed 800mA
Power Supply



LCD1920HG
19" LCD Monitor
Also Available
in 15" and 17"



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