



## RT3300MC

### MINI-CAMERA PRE-PACK



#### FEATURES

- Attractive, unobtrusive alternative to standard fixed cameras
- Compact, lightweight design
- Pre-installed camera/lens combination
- 1/4-inch vari-focal 3.0 - 6.0 mm lens
- Auto iris
- 330 TV lines resolution
- Automatic electronic shutter
- Automatic gain control
- Manually adjustable pan and tilt viewing angles
- Choice of camera housing color: black or white
- 12 VDC input
- Low power consumption

This low-profile fixed drone, with its pre-installed camera, can be surface mounted to any indoor ceiling or wall, and provides a low-cost alternative for users who require fixed camera coverage. The 330 line color camera has a 1/4-inch vari-focal 3.0 - 6.0 mm lens with an auto iris.

The 355° pan and 75° tilt mechanism enables the internal camera to be manually positioned in virtually any orientation for flexible viewing requirements. The set screw holds the camera in that fixed position, pointing at the desired camera view.

The compact, lightweight housing is available in two colors: black or white. The drone is easy to install; just connect power and video, and mount the unit via its two mounting screws (provided).

## SPECIFICATIONS

### Model Numbers

RT3300MC-VARI	.NTSC Camera, 1/4-inch 3.0 - 6.0 mm vari-focal lens, black housing
RT3300MC-VARIW	.NTSC Camera, 1/4-inch 3.0 - 6.0 mm vari-focal lens, white housing

### Operational

Pan Travel	.355° with end stop
Tilt Travel	.15° to 90°
Internal Synchronization	.Built-in sync generator
Video Output Connector	.Female BNC

### Camera

Imager	.Interline transfer 1/4-inch CCD array
Scanning System	.2:1 interlace
Video Output	.1.0 Vp-p, 75 Ω, composite
S/N Ratio	.>46 dB (AGC off)
Horizontal Resolution	.330 lines at center
Minimum Illumination	.0.8 lux at 40 IRE
White Balance	.Automatic, 2500°K to 7500°K
AES	.1/60 to 1/100,000 sec
Effective Pixels	.510 (H) x 492 (V)
Horizontal	.15.734 kHz
Vertical	.59.9 Hz

### Lens

Design	.Vari-focal, auto iris
Focal Length	.3.0 - 6.0 mm
Aperture	.f1.4
Viewing Angle	
Horizontal	.105.1° - 53.2°
Vertical	.77.4° - 39.8°

### Electrical

Input Voltage	.12 VDC (±20%)
Power Consumption	.2.2 watts, maximum

### Mechanical

Dimensions (D x H)	.114 x 77.5 mm (4.49 x 3.05 in)
Unit Weight	
(camera/lens/housing)	.0.06 kg (0.13 lbs)
Shipping Weight	.0.82 kg (1.80 lbs)
Housing Material	.ABS plastic
Housing Color	.Black or White

### Environmental

Operating Environment	.Indoor
Operating Temperature	.-10° to 50° C (14° to 122° F)
Humidity	.85% RH (non-condensing)
Storage Temperature	.-20° to 70° C (-4° to 158° F)

### Regulatory

Emissions	.FCC: Part 15, Class A
Safety	.UL: UL2044
	.cUL: C22-2, No. 1-98

