

Change viewing directions in seconds with the unique design of the RC3. Once moved, the housing is locked in place with 2 security fasteners.

- Schools
- Retail Stores
- Hotels
- Hospitals
- Offices
- Banks

## A variety of camera solutions for indoor surveillance

Videolarm now offers a selection of indoor cameras to address a variety of surveillance needs. Camera choices include hi-res black and white, hi-res color, and hi-res day/night for low light night time surveillance. Fixed, varifocal, and auto iris lenses are available as well.

### RC3 - Manually Rotating 2'x2' Ceiling Mount Camera



The RC3 opens from below for easy camera access

#### FEATURES

- Manually rotates 360°
- Replaces 2'x2' ceiling tile
- Security fasteners
- Polycarbonate housing, base, and window, ABS tile
- Housing base is only 1/2" above tile, allowing existing ceiling tile to be laid over it to retain fire retardant properties

### WS8 - Recessed Ceiling Mount Dome Camera



#### FEATURES

- Stamped steel body
- Fully adjustable, 3-axis camera bracket, allowing 360°, 180° tilt
- Clear or tinted polycarbonate dome, with liner
- ABS plastic trim ring
- Easy to install from below

### SM3 - Surface Mount Dome



#### FEATURES

- Clear dome with liner
- Manual pan/tilt with 360° rotation
- Install on wall or ceiling
- 12 VDC or 24 VAC, 2.8 watts

## WS8 and RC3 Specifications

CAMERA/LENS SPECIFICATION CHART			
	Hi-Resolution B/W Camera	Hi-Resolution Color Camera	Hi-Resolution Day and Night Camera
Imager	1/3" CCD	1/4" CCD	1/4" CCD
Horizontal Resolution	570 TV Lines	480 TV Lines	480 TV Lines
Signal-to-Noise Ratio	More than 48 dB	More than 50 dB	More than 50 dB
Minimum Illumination	0.08 Lux (F1.2)	0.75 Lux (F1.2)	Color - 0.75 Lux (F1.2) B/W - 0.05 Lux (F1.2) Switches to B/W at 0.6 Lux
Backlight Compensation	Auto	ON/OFF selectable dip switch	ON/OFF selectable dip switch
Lenses			
WS5 & WS6	2.5mm and 3.6mm Fixed	N/A	N/A
WS8	2.5,3.6,6,8,12,16mm Fixed 4-8mm Fixed Iris Varifocal	2.5,3.6,6,8,12,16mm Fixed 3.5-8mm Auto-Iris Varifocal	2.5,3.6,6,8,12,16mm Fixed 4-8mm Fixed Iris Varifocal 4-9mm Auto-Iris Varifocal

ORDERING CHART	
<b>WS8C-20NF(3)-X2</b>	
Warrior Series	2 - NVT Twisted Pair
C - Clear Dome	Option
T - Tinted Dome	2 - 2.5mm Lens
20 - Hi-Res B/W	3 - 3.6mm Lens
50 - Hi-Res Color	6 - 6mm Lens
70 - Hi-Res Day/Night	8 - 8mm Lens
	12 - 12mm Lens
	16 - 16mm Lens
N - NTSC	F - Fixed Lens (20 and 50 only)
P - PAL	A - Auto Iris Vari-focal
<b>RC3-30NF3</b>	
20 - Hi-Res B/W	2 - 2.5mm Lens
50 - Hi-Res Color	3 - 3.6mm Lens
70 - Hi-Res Day/Night	6 - 6mm Lens
	8 - 8mm Lens
	12 - 12mm Lens
	16 - 16mm Lens
N - NTSC	
P - PAL	
F - Fixed Lens	
V - Manual Vari-focal	
A - Auto Iris Vari-focal	

ELECTRICAL SPECIFICATIONS	
Input Voltage	12 - 28 VDC or 15 - 28 VAC Must be a regulated power supply
Current Draw	12 VDC - 350mA; 24 VAC - 202mA
Power Requirements	Camera 12 VDC - 4.2W; 24 VAC - 4.8W
Video Connector	BNC

## SM3 - Surface Mount Dome Specifications

CAMERA/LENS SPECIFICATION CHART	
Signal System:	EIA
Imager:	1/3" interline CCD
Effective Pixels:	768H x 494V, approx. 250,000 pixels
Scanning System:	2:1 interlaced
Synchronizing System:	Internal/line-lock selectable
Horizontal Resolution:	480 TV lines
Signal to Noise Ratio:	48dB
Minimum Illumination:	1.12 Lux (F1.2)
Video Output:	1.0Vp-p 75 Ohm composite
Gain Control:	AGC on/off selectable
Auto Iris Control:	DC drive lens
White Balance:	Auto
Flickerless:	On/off selectable
Backlight Compensation:	On/off
Lens:	4-9mm Auto iris
Angle of View:	Diagonal - 92.6° to 39.4° Horizontal - 71.0° to 31.6° Vertical - 51.8° to 23.6°

ELECTRICAL SPECIFICATIONS	
Input Voltage	12 VDC or 24 VAC
Power Requirements	2.8 watts
Video Connector	BNC

## FACTORY INSTALLED OPTIONS



- NVT twisted pair transmitter module (customer must purchase video receiver from NVT)



- 5 Year Warranty on housing, cameras and fixed lenses
- 3 Year Warranty on auto iris lenses



2525 Park Central Blvd. • Decatur GA 30035  
 (770) 987-7550 • Fax (770) 987-9705 • 800-554-1124  
 e-mail info@videolarm.com • www.videolarm.com

For complete specifications and other information visit our web site - [www.videolarm.com](http://www.videolarm.com)