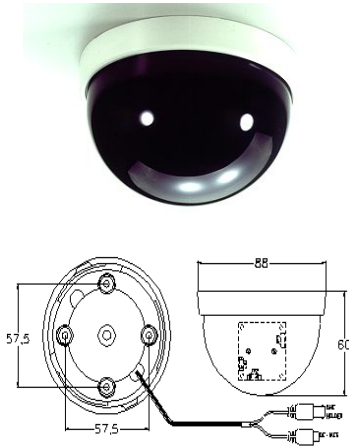




## Mintron™ 84K20-VF

Color Mini-Dome Camera with Vari Focal, Auto-Iris Lens



### Features

- ⚡ 1/4" Panasonic COLOR CCD and Mintron Alpha DSP
- ⚡ 380 TV Lines (470 TV line equivalent with Adaptive Edge Enhancement)
- ⚡ 0.5 LUX at F1.2
- ⚡ 4 to 8mm Vari-Focal, Auto-Iris Lens

### Description

An indoor mini-dome color CCTV camera employing a quality 1/4" Panasonic color CCD chip plus Mintron's advanced 20MIPS DSP chip. The 4 to 8mm vari-focal lens allows lens focal length to be adjusted, to provide the desired camera field of view. Auto-iris allows changing light conditions to be accommodated. **Recommended Use:** Indoors, ceiling mounted, where an unobtrusive camera is required, light conditions are varying (e.g. an exterior window or door is in the field of view) and/or the required field of view is not certain.

Mintron™ 84K20-VFN & 84K20-VFP SPECIFICATIONS		
MODEL	84K20-VFN	84K20-VFP
TV System	NTSC	PAL
Picture Element	771(H) X 492(V)	753(H) X 582(V)
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync System	Internal	
Lens & View Angle	4.3mm F2.0 / 68°	
Minimum Illumination	0.3Lux at F1.2; 0.0 Lux IR ON	
Resolution:	380 TVL / 470 TVL (Enhanced)	
S/N Ratio:	52dB ( MIN ). 60dB ( TYP ) (AGC OFF)	
Auto iris:	A.E.S.	
A.E.S.:	1/60~1/100,000 sec.	1/50~1/100,000 sec.
Video Output:	1.0V p-p composite video at 75 ohm	
Lens:	4mm to 8mm Vari-focal, Auto-Iris	
Gamma Correction:	0.45	
Gain Control:	AGC	
White Balance:	ATW / AWB	
White Balance Range:	ATW (3200---10000 °K) / AWB (Auto White Balance) / FIX(3200 °K)	
Operation Temperature:	-20°C TO 50°C	
Operation Humidity:	within 85%RH	
Power Source:	DC 12V±1V / 120mA	

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