

# Mintron™ 83SR10HN-VF-VP



## Features

- 1/3" High Resolution CCD
- Vandalproof
- 540 TV Lines
- 0.0014 Lux at F1.2
- 2.8-11mm Vari-Focal, Auto-Iris Lens

## Description

A high resolution, color vandal proof mini-dome camera particularly suited for use indoors or outdoors in changing light conditions where a vari-focal, auto-iris lens is required with exceptional low light performance down to 0.0014 Lux @ F1.2 (selectable 4X/32X sense up). The high resolution 1/3" CCD produces excellent quality 540TV line images. 2.8-11mm vari-focal, auto-iris lens included.

**Recommended Use:** Indoors or outdoors, 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. In addition, this camera is suitable for use in high risk areas since it's built from cast aluminum and polycarbonate to withstand a blow from a 10lb hammer or 12 gauge shotgun blast.

Mintron™ 83SR10HN-VP-VF SPECIFICATIONS	
MODEL	83SR10HN-VP-VF
TV System	NTSC
Sync System	Internal
Lens & View Angle	2.8-11mm F1;1.2 -2.1 / 116.5° -40.2°
Minimum Illumination	0.0014 Lux at F1.2
Resolution:	540 TVL
S/N Ratio:	50dB ( MIN ), 58dB ( TYP ) (Gamma, Aperture, AGC, OFF)
Auto iris:	A.E.S./ DC-IRIS
A.E.S.:	1/60~1/120,000 sec.
Video Output:	1.0V p-p composite video at 75 ohm
Gamma Correction:	0.45
Gain Control:	AGC ON/OFF
Sense Up	ON/OFF (Preset X4, Option X32)
White Balance:	ATW / AWB
White Balance Range:	ATW (3200---10000 °K)
Operation Temperature:	-20°C TO 50°C
Operation Humidity:	within 85% RH
Power Source:	DC 12V±1V / 150mA

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