

Gates 633VR

480 TVL, 3.6mm Fixed Lens, Armoured Housing
24 IR Leds, Nextchip 2030 DSP



KEY FEATURES

- 1/3" Sony Super HAD II CCD
- DSP: Nextchip 2030
- 480 TVL High Resolution
- Digital Day/Night
- Double glass, prevent IR reflection and mist
- Auto Gain Control
- 24 IR LEDs
- Up To 20 Meters IR Illumination*
- DC 12 V
- Integrated Fixed Lens
- Auto White Balance
- Electronic Shutter Control

* Assumes Ideal Conditions

TECHNICAL DATA SHEET

Model Number	633VR 24
Image Sensor	1/3" Sony Super HAD II CCD - ICX633BK + NextChip 2030
Horizontal Resolution	480 TVL
Minimum Illumination	0 Lux (IR on)
Lens	3.6mm Fixed
Effective Pixels (H x V)	752 (H) x 582 (V)
Electronic Shutter Speed	1/50~1/10,000 Sec
Scanning System	2:1 Interlace
S/N Ratio	>48dB
Video Output	1.0Vp-p~75ohm
Gain Control	Auto
Back Light Compensation	Auto
Flickerless	Auto
White Balance	Auto Tracing
Gamma Characteristic	0.45
IR Led	24pcs 5mm IR Leds
IR Illumination Range*	20 Meters
Operating Conditions	Temperature: -10°C ~ +45°C Humidity: 20 ~ 80%
Power Supply	DC 12V
Power Consumption	300 mA Max
Dimensions (W x H x D)	175x 124 x 83 mm
Weight	450 g

* Important Note - The illumination range assumes ideal conditions