

VDC-D1785IRVP



1/3" Color CCD High-Resolution Vandal-Resistant IR Dome Camera

- Super high resolution of 540 TV lines
- True Day/Night camera with built-in IR cut-filter
- Built-in 3.2x vari-focal IR lens (f = 3.7 to 12 mm, F1.4)
- Built-in 18x IR LED
- 20 m IR distance
- Three-axis-adjustment
- IP67-rated enclosure
- Triple video output (BNC/UTP/ADJ)
- 12 V AC and 12 to 15 V DC, dual power operation
- 4 years warranty

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TECHNICAL DATA		VDC-D1785IRVP
Scanning system		PAL standard 625 lines, 50 fields/sec.
Image sensor		1/3" Interlace CCD sensor
Effective picture elements		752 (H) x 582 (V)
Horizontal resolution		540 TV lines (typical)
Lens		f = 3.7 to 12 mm, F 1.4, IR lens
Minimum illumination	50IRE	0.7 lx (at F 1.4) LED-OFF, 0.0 lx LED-ON
	20IRE	0.3 lx (at F 1.4) LED-OFF, 0.0 lx LED-ON
Video/Monitor output		1.0 V p-p (75 ohms, composite)
Video S/N ratio		More than 48 dB
Day & Night		True Day/Night
Backlight compensation		ON/OFF
White balance		Auto
Auto iris lens		DC
AGC gain		ON/OFF
Flickerless		ON/OFF
Gamma correction		0.45
Sync system		Internal
Unshielded twisted pair		Passive type
IR LED		18 pcs
IR distance		20 m
IR wavelength		850 nm
Operating temperature		-10 °C to +50 °C
Operating humidity		Less than 90% (no condensation)
Power supply		12 V DC ±10%, 24 V AC ±10%, 50/60 Hz
Power consumption		7.0 W
Weather protection class		IP67
Dimensions (Ø x H)		150 x 129 mm
Weight		Approx. 0.95 kg (in ceiling), 1.238 kg (surface)
Accessories		Surface adaptor, etc.

Built-in IR LED:

Captures images in complete darkness with no light source



Conventional camera



IR LED camera

