



High end and speed dome cameras

Day/Night zoom camera in outdoor housing (IP67) with IR pan filter (T/N), RS485, direkt and keypad control, preset position, incl. heater and sunroof

Art. no. 16200 Model name VC-Z26-48012/RS485/IP67 Version 12V DC / 480TVL
Art. no. 14220-FIT Model name VC-IC485/IP40/12 Version Converter RS485 (indoor, IP40) without response
Art. no. 14371-FIT Model name VC-IC422/IP40/12 Version Converter RS485 (indoor, IP40) with response
Art. no. 14390-FIT Model name VC-IC422/IP65/230 Version Converter RS485 (outdoor, IP65) with response



VDE

CE

EMC

**VC-Products
mean
high quality
and
reliability
with
German
engineering
and
design**

Technical data

Installation place:.....Outdoor
Camera typ:.....Day/Night with integrated zoom
Resolution:.....480 TVL (752 x 582 Pixel)
Pick-up device:.....1/4" Sony Super-HAD-CCD-Chip
Minimum illumination (F1,6):.....0,05 Lux S/W
1 Lux color
Spectral sensitivity:.....380 to 1100nm wave lenght
Digital, autom. white balance:.....ATW, AWB or MWB adjustable 2000 -10000°K
Modulations depth:.....80%
Enhancer: Vertikal und horizontal:.....Digital aperture uprating
Gamma-correction:.....0,45
Knee function:.....For edge enhancement
Signal-to-noise ratio:.....48 dB
AGC / ALC:.....28 dB / 72 dB
Auto. electr. shutter:.....1/50 - 1/10000 sec.
Intelligent backlight compensation:.....Available
Smear effect:.....0,004 %
LAG:.....Zero
Scanning system:.....PAL, 625 lines, 50 Hz
Video output:.....FBAS, 1 Vpp an 75 ohm
Power source/consumption:.....12V DC / 1,5 A
Environmental temperature:.....-20 to +50°C
Environmental humidity:.....Up to 100 %
Electrical safety VDE:.....EN 60065+60950
MTBF:.....80.000 hours
EMC:.....EN 50081+82, CE certification
Opt. zoom adjustable:.....3,5-91mm (26-fach zoom / auto focus)
Digital zoom adjustable:.....To 10x elektronik zoom area
On-Screen display:.....To regulation of camera parameter
Activation:.....Keypad, RS-485, direkt and Keypad
Preprogramming:.....64 positions
Super Wide Dynamic Range:.....For difficult light rates
Movable IR-Filter:.....Yes (mechanical)
Interface:.....RS-485
Weight:.....1500g
Suitable accessories:.....Stabilized power supply (Art.no. 20373S)
Protocol converter (indoor) (Art.no. 14220, 14371)
Protocol converter (outdoor) (Art.no. 14390)
Wall holder (Art.no. 20189)

Standard packing: 3m connection cable with open ends, BNC plug and plug for keypad



VC protocol converter to RS485 for zoom camera, indoor



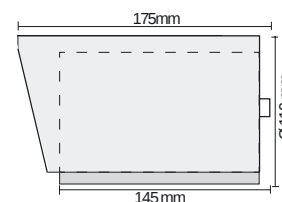
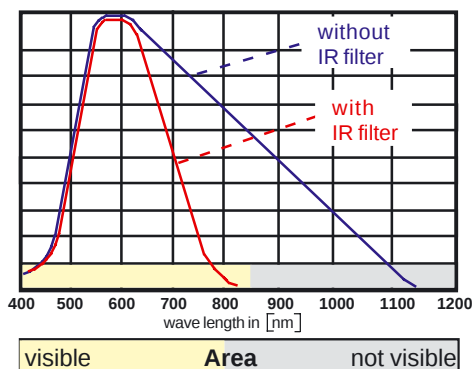
Art.no.
14220

Reservation (8pol. connection cable)

Color	Name	Note
red (2x)	+12V DC	12V DC +/- 10%
grey	Ground (voltage)	
light green	RS-485 +	+/-6V (3-13V) +/-6V (3-13V)
yellow	RS-485 -	
blue	Focus (+:near, -:far)	
deep green	Zoom (+:tele, -:wide)	
brown	shared (Zoom, Focus)	

Please connect the two red leads (glands) +12V DC together.

Spectral sensitivity of camera CCD-Chip



Weight: 1500g