

Multi spectral 26xzoom color camera with removable IR filter / 7 IR LED's and RS-485 (Pelco D)

Art. no. 13825 Model name VC-Z26-48012-LED/RS485
Art. no. 13826 Model name VC-IR-REMOTE

Version 12V DC / 480TVL / RS-485 (Pelco D)
Version IR remote control / RS-485 (Pelco D)



VDE CE EMC

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



Art.no. 13826



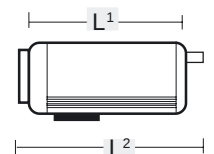
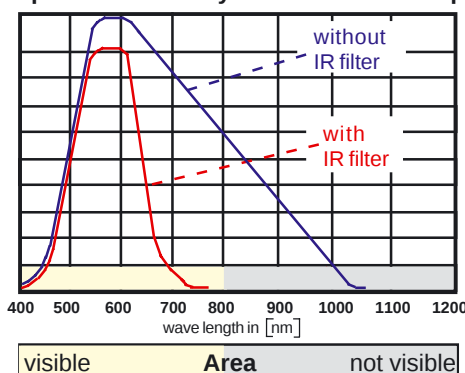
Technical data

Camera model:..... Multi spectral with zoom and 7 IR LED's (850nm) and RS-485
Horizontal resolution:..... 480 TV lines (752 x 582 pixel)
Pick-up device:..... 1/4" Super HAD CCD Chip
Minimum illumination:..... b/w 0 Lux with IR LED lighting up to approx. 10m color 1 Lux
Spectral sensitivity:..... 380 bis 1100 nm
Digital auto. white balance:..... ATW, AWB or MWB ajustable 2000 - 10000°K
Modulation depth:..... 80%
Enhancer: horizontal and vertical..... Digital aperture improvement
Gamma-correction:..... 0,45
Knee function..... For increasing contrast
Signal-to-noise ratio:..... 48 dB
AGC / ALC:..... 28 dB / 72 dB
Automatic electrical shutter:..... 1/50 - 1/10000 sec.
Intelligent backlight compensation:..... Yes
Smeareffect:..... 0,004%
LAG:..... Zero
Scanning system:..... PAL, 625 lines, 50 Hz
Video output:..... FBAS, 1 Vpp to 75 ohm
Power source / consumption:..... 12V DC / 0,7 A
Environmental temperature:..... +5 up to +50 °C
Environmental humidity:..... Up to 95%
Electrical safety:..... EN 60065+60950
MTBF:..... 80.000 hours
EMC:..... EN 50081+82, CE certification
Optical zoom:..... 3,5-91mm (26 subject zoom / auto focus)
Digital zoom:..... To up to 10x electronic zoom
On-screen display:..... Provision the camera
Activation:..... Keypad, RS-485 (Pelco D)
Programming:..... 64 positions
Super Wide Dynamic Range:..... For difficult light measures
Removable IR-filter:..... Yes (mechanical)
Interface:..... RS-485 (Pelco D protokol)
Weight:..... 350g
Suitable accessories:..... Stabilized plug-in power supply (art.no. 20373)
Remote control (art.no. 14215)

Connection of 6pin female (RS-485, Pelco D)

PIN No.	NAME	I/O	Color	limit values
1	R+	input	green	
2	R -	input	white	
3	T +	output	brown	
4	T -	output	yellow	
5	GND	output	black	
6	Line IN	input	red	EX.VD (Negativ. 5Vs-s)

Spectral sensitivity of camera CCD-Chip



Weight:
330g
Measurements:
L¹ 91mm, L² 105mm
Width: 60mm, Height 67mm