

High resolution day/night 22xzoom color camera with frame integration and RS-485

Art. no. 13815 Model name VC-Z22FIT-48012/RS485

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

Art. no. 13826 Model name VC-IR-REMOTE

Version IR remote control / RS-485 (Pelco D)



VDE

CE

EMC

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



Art.no. 13826



Technical data

Camera model:..... FIT color camera with integrated zoom and RS-485

Horizontal resolution:..... > 480 TV lines (752 x 582 pixel)

Pick-up device:..... 1/4" Super HAD CCD Chip

Minimum illumination:..... FIT 0,001 Lux with frame integration
1 Lux without frame integration

Spectral sensitivity:..... 380 bis 800 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:..... 3,9-85,8mm (22 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

Frame integration up to max.:..... 128 subject (adjustable)

Interface:..... RS-485 (Pelco D)

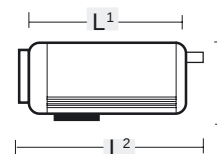
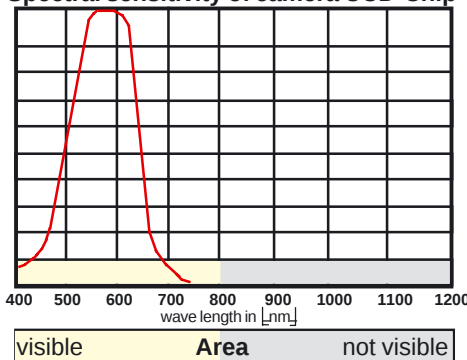
Weight:..... 350g

Suitable accessories:..... Stabilized plug-in power supply (art.no. 20373)
Remote control (art.no. 14215)
IR remote control (art.no. 13826)

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		black	
6	Line IN	input	red	EX.VD (Negativ. 5Vs-s)

Spectral sensitivity of camera CCD-Chip



Weight:

370g

Measurements:

L¹ 95mm, L² 115mm

Width: 60mm, Height 67mm