High end and speed dome cameras

High resolution day/night 22xzoom color camera with frame integration

Art. no. 13801 **Model name** VC-Z22FIT-48012 **Version** 12V DC / 480TVL
Art. no. 20268 **Model name** VC-OSD-Keypad **Version** Remote control

VDE CE **EMC**

Included in delivery
3m cable

Art.no. 20268: remote control (Keypad) with 35m cable

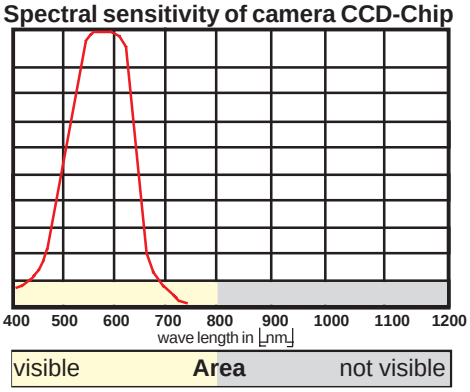
Technical data

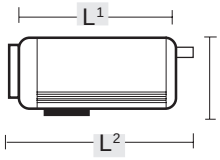
Camera model:	FIT color camera with integrated zoom
Horizontal resolution:	> 480 TV lines (752 x 582 pixel)
Pick-up device:	1/4“ Super HAD CCD Chip
Minimum illumination (F1,6):	FIT 0,001 Lux with frame integration 1 Lux without frame integration
Spectral sensitivity (wave length):	380 bis 800 nm
Digital 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 / s-video
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 or external relay contacts
Programming:	64 positions
Super Wide Dynamic Range:	For difficult light measures
Frame integration up to max.:	128 subject (adjustable)
Suitable control console:	VC control console with RS-485 switching box
Weight:	350g
Suitable accessories:	Stabilized plug-in power supply (art.no. 20373) Remote control (art.no. 20268)

Connection of 6pin female

PIN No.	NAME	I/O	Color	limit values
1	Zoom (+:tele, -:long)	input	green	+/-6V (3-13V)
2	Focus (+:close, -:distance	input	white	+/-6V (3-13V)
3	A/D function (Key)	input	brown	
4	Corporate (zoom,focus)		yellow	
5	Ground (tension)		black	
6	+12V DC	input	red	12V DC +/- 0,5V

Spectral sensitivity of camera CCD-Chip





Weight:
370g
Measurements:
L^1 95mm, L^2 115mm
Width: 60mm, Height 67mm