

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
1m cable



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



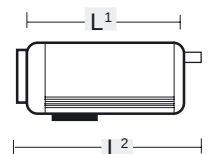
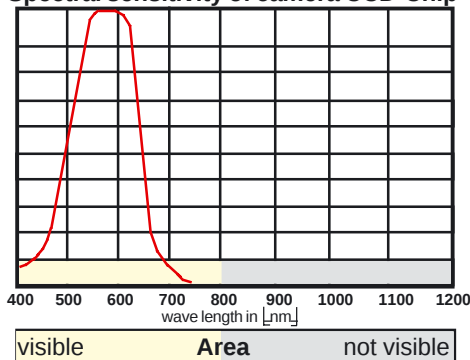
Technical data

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:
L¹ 95mm, L² 115mm
Width: 60mm, Height 67mm