

Multi spectral 26xzoom color camera with removable IR filter / 7 IR LED's

Art. no. 13820 Model name VC-Z26-48012-LED 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



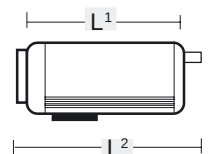
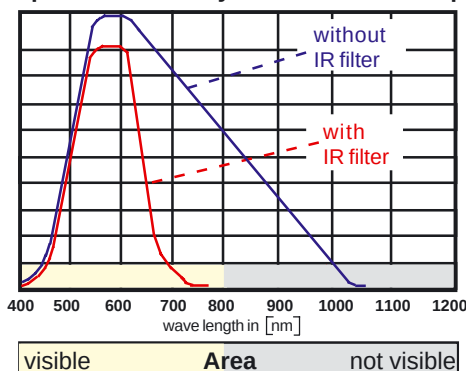
Technical data

Camera model:..... Multi spectral with zoom and 7 IR LED's (850nm)
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 / 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:..... 3,5-91mm (26 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
Removable IR-filter:..... Yes (mechanical)
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:
330g
Measurements:
L¹ 91mm, L² 105mm
Width: 60mm, Height 67mm