



VKC-13100IR12Z

Article-No.: 200264

1/4" Camera, Day&Night, WDR,
BLC, 12x, 3,8-45,6mm, 650TVL,
12V/24V, IR Illumination, IP68

Mainfeatures

1/4" Double Scan CCD day&night camera
Horizontal video resolution 650 TVL
2D- / 3D-DNR powerful noise reduction
Motion detection (MD)

Illumination range: approx. 50m (40 LEDs 850nm)
Supply voltage 12VDC or 24VAC

True day&night mode with IR cut filter (ICR)
Integral 12x AF lens / 32 x digital zoom
Wide Dynamic Range (WDR) up to 512x
Easy installation (mounting aid), fixation via central screw
Focus and zoom motorised
Bullet housing, wall or ceiling mount, hidden cable routing

Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/4"
Imager	CCD
Imager	Sony Super HAD II (Double Scan)
Signal-to-noise ratio	50dB (AGC OFF)
Horizontal resolution	650 TVL
Sensitivity (at 50% video signal)	0,16 Lux
Sensitivity (at 50% video signal)	(colour), 0.08Lux (B&W) at F1.2 (measured)
Exposure modes	automatic, indoor use, outdoor use, manual, iris priority, shutter priority
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Manual electronic shutter (MES)	1/50 ~ 1/100,000sec.
Low speed shutter	yes
Low speed shutter	2 ~ 512fps.

Specifications (continued)

Automatic gain control (AGC)	ON/OFF switchable
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	2D & 3D
Flickerless function	ON/OFF switchable
Mirror function	vertical, horizontal, 180° rotation
White balance	automatic, manual, one push, indoor, outdoor, ATW
Backlight compensation	BLC
Backlight compensation	ON/OFF switchable, automatic, manual, 9 adjustable zones
Wide Dynamic Range (WDR)	WDR
IR cut filter	switchable
Video outputs	composite (CVBS)
Lens type	zoom
Focal length	3,8 mm - 45,6 mm
Aperture range (F)	F1,6-F2,7
e-PTZ support	no
Digital zoom	2x ~ 32x
Horizontal angle of view	45,6° - 4,0°
Iris control	DC
MOD (Minimum object distance)	0,1 m
Filter screw size	not available
Illumination	infrared
Illumination	40x IR-LEDs 850nm
Dynamic Light Intensity Control (DIC)	no
Menu languages	English, Korean
OSD function control	AGC, DNR, colour/B&W, motion detection, WDR/BLC, privacy zones, white balance, text, effect (freeze, pos./neg., flickerless), sharpness correction, shutter control, brightness
Text display	title and camera ID
Activity detection	yes
Motion detector	3 zones, ON/OFF switchable
Privacy zones masking	16 zones masking, ON/OFF switchable
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Pelco P, Visca
External adjustments	menu
Mounting	wall mount, ceiling mount
Temperature range (operation)	-20°C ~ +50°C
Housing material	aluminium
Housing	outdoor, bullet
Integrated wall mount	yes
Hidden cable management	yes
Sunshield	yes
Window heater	no
Window heater	-
Colour (housing)	Pantone 7541
Vandalism resistant	no
Protection rating	IP68
Alarm inputs	no
Alarm outputs	no

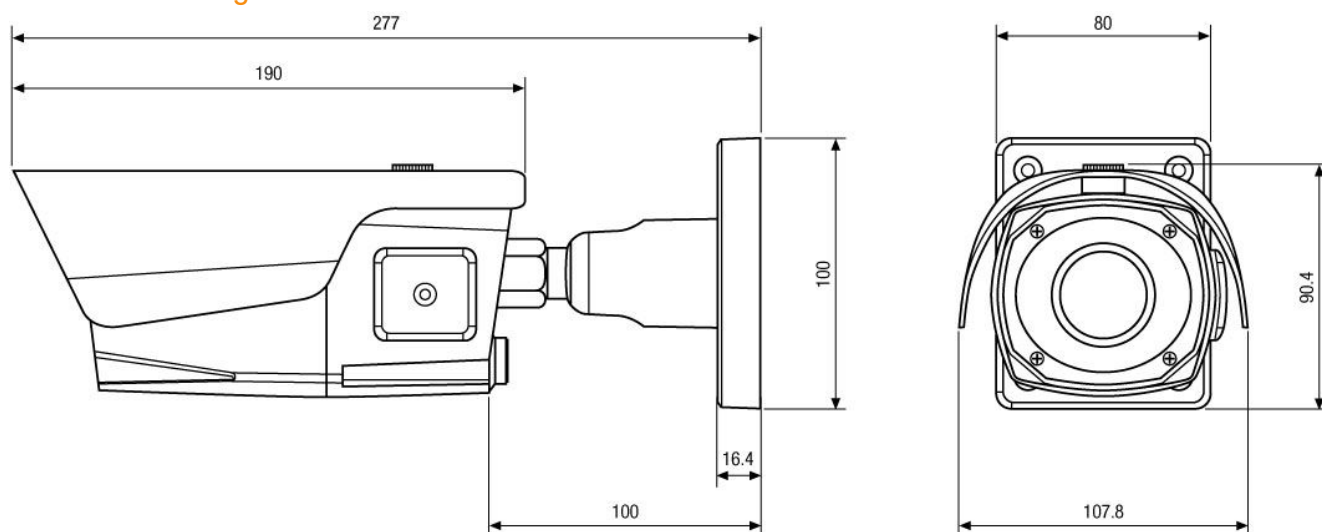
Specifications (continued)

Supply voltage	12VDC, 24VAC
Supply voltage	(+/-10%)
Power consumption	approx. 10W
Dimensions (HxWxD)	100x107,8x277mm
Weight	1.3kg
Parts supplied	manual, screw set, allen key, mounting plate, Video sub-out cable

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
	PM-42	Pole Mount Adapter, for Housing Series Candid, W3 Plug&Play

Technical Drawing



Maße/Dimensions: mm

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