

Code: PH-12H

OUTDOOR SPEED DOME CAMERA **PH-12H** STANDARD: PAL, ICR 600 TVL

3.94 ... 46.05 mm

Net: **301.06 EUR** Gross: **301.06 EUR**

Very small dimensions, outdoor Speed Dome camera. OSD - On Screen Display menu enables to select and set many useful functions. Sense-UP (Slow Shutter) - function enables good image quality in poor light conditions, even below the human eye sensitivity. It is made by slow shutter feature, what increases the time of exposure the sensor. The disadvantage of this solution is blurring of fast-moving objects. Allows to produce good quality clear image even at poor light conditions. SSNR function very good eliminates the picture noise, what allows to cut down the required HDD space for the records. ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode. Camera works very well with external IR illuminators.

Attention: to call routes or patterns camera uses the presets with numbers over 128. All keyboard controllers from our offer support these presets, except the KT-607 keyboard model, which supports presets up to 128 only.

ATTENTION! Before install and run the camera please remove the sponge protect camera module during transport.



SPECIFICATION

Standard:	PAL
Sensor:	1/4 " Sony Interline Transfer CCD
Resolution:	600 TVL
Lens:	3.94 ... 46.05 mm
View angle:	49 ° ... 4.5 ° (manufacturer data) 52 ° ... 4.5 ° (our tests result)
Optical zoom:	x 12
Digital zoom:	—
S/N ratio:	50 dB (AGC off)
Min. illumination:	0.2 Lux (color) 0.04 Lux (B/W)
PTZ control:	RS-485 interface
Protocols:	Pelco-D, Pelco-P
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-90 ° ... 90 °
Rotation speed (manual control):	0.05 °/s ... 205 °/s (horizontal) 0.03 °/s ... 170 °/s (vertical)
Number of presets:	255
Route settings:	4 tours, each per 100 commands
Horizontal scan:	8 possible settings
Park action:	Call the set function (tour, scan, etc.) after specified dwell time

Camera connectors:	Video - socket BNC Power supply - socket 2.1/5.5 mm RS-485 - pair of wires
Video output:	1 Vpp / 75 Ω
Image stabilization:	✓
Main features:	• ICR - Movable InfraRed filter • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • DNR - Digital Noise Reduction • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • WDR - Wide Dynamic Range • AutoFocus, AutoIris • Motion Detection • AGC - Automatic Gain Control • Day/Night mode (color/b&w/auto) • Sharpness - sharper image outlines • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • Power Up Action - execution the required camera function after power up
Power supply:	12 V DC / 480 mA (power adapter included)
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	1.7 kg
Dimensions:	Ø 152 x 208 mm - Camera 165 x 130 x 80 mm - Bracket
Supported languages:	English
Guarantee:	2 years

PRESENTATION

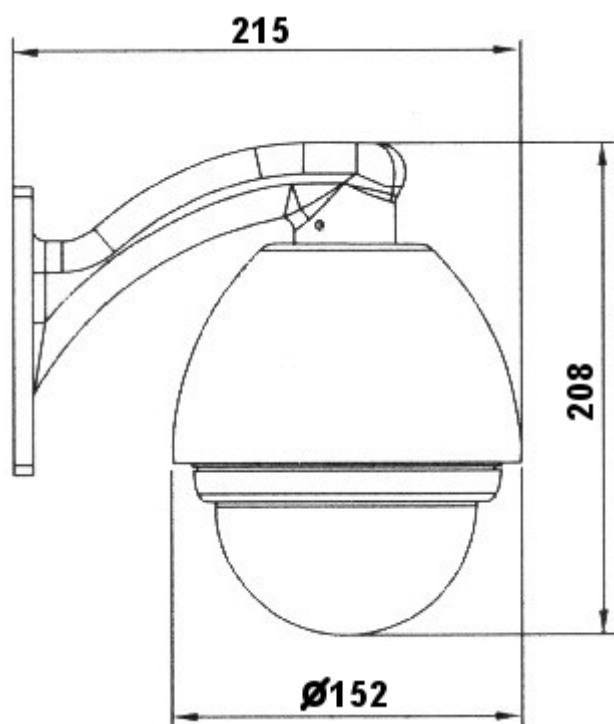
Small dimensions camera:



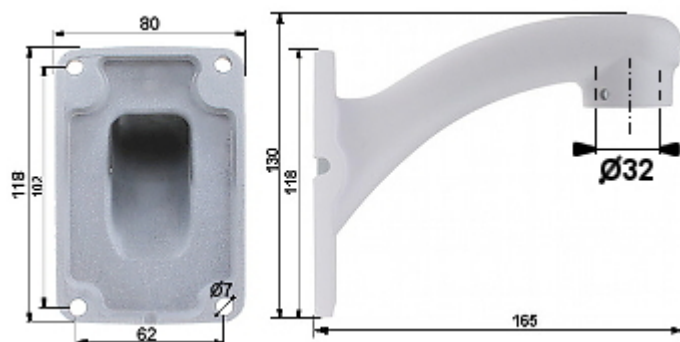
Camera view after remove the Dome cover:



Dimensions with bracket:



Bracket dimensions:

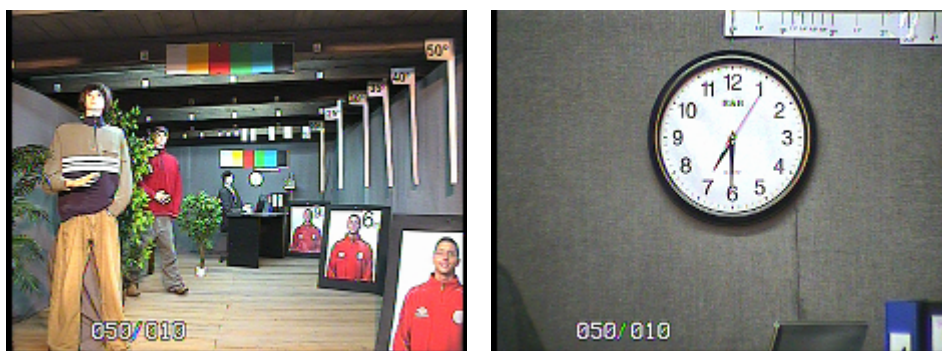


In the kit:

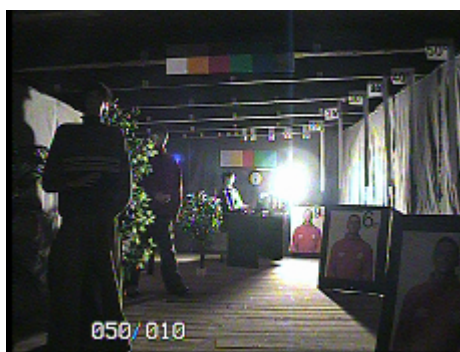


OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



Camera image at night conditions, at different illumination values show below:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



OUR OPINIONS



- Very small dimensions Speed Dome camera.
- User friendly and intuitive camera OSD menu.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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