

Code: OMEGA-A10-5

PAL SPEED DOME CAMERA OUTDOOR **OMEGA-A10-5** 700 TVL 3.8 ... 38 mm

The OMEGA-A10-5 camera is equipped with very high resolution Sony sensor.
The illumination power is auto adjusted based on outdoor light level, and the illumination angle is depended on lens zoom settings.
OSD - On Screen Display menu enables to select and set many useful functions.



Standard:	PAL
Sensor:	1/3 " Sony Super HAD II CCD
Resolution:	700 TVL
Lens:	3.8 ... 38 mm
View angle:	<ul style="list-style-type: none"> • 64 ° ... 7.2 ° (manufacturer data) • 49 ° ... 6.3 ° (our tests result)
Optical zoom:	<ul style="list-style-type: none"> x 10 (manufacturer data) x 8 (our tests result)
Image stabilization:	—
Range of IR illumination:	50 m
Preset rotation speed:	max. 200 °/s
Rotation speed depending on ZOOM level:	✓
Horizontal rotation range:	360 ° continuous
Rotation speed (manual control):	<ul style="list-style-type: none"> 0.02 °/s ... 200 °/s (horizontal) 0.02 °/s ... 120 °/s (vertical)
Vertical rotation range:	-3 ° ... 90 °
PTZ control:	Via interface RS-485



DATA SHEET

Protocols:	Pelco-D, Pelco-P (auto detection)
Auto IR illuminator:	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions
Video output:	1 Vpp / 75 Ω
Baud rates:	1200, 2400, 4800, 9600 bps
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Number of presets:	220
Route settings:	Guard Tours - 3 programmable tours of camera movements
Horizontal scan:	AUTOSCAN - horizontal movement of the camera between 2 points
Protections:	Overvoltage
Power consumption:	\leq 15 W
Camera connectors:	Video - socket BNC Power supply - 2.1/5.5 mm socket RS-485 - pair of wires
Main features:	<ul style="list-style-type: none">• ICR - Movable InfraRed filter• D-ZOOM - Digital Zoom• AutoFocus, AutoIris• AGC - Automatic Gain Control• BLC - Back Light Compensation• IR LED activation reason and time setting• Day/Night mode (color/b&w/auto)• Sharpness - sharper image outlines
Power supply:	12 V DC / 3 A (power adapter included)
Housing:	Speed Dome, Metal
"Index of Protection":	IP66
Color:	White
Operation temp:	-40 $^{\circ}$ C ... 60 $^{\circ}$ C
Weight:	2.15 kg (with bracket)
Dimensions:	240 230 x 154 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	OMEGA
Guarantee:	2 years