

DDZ3018A-DN



Remotely controlled dome camera with 18x optical zoom (Day/Night)

- High-resolution remotely controlled colour dome camera with zoom lens (18x optical zoom) F=4.1-73.8mm, additionally 12x digital zoom
- Colour: black or ivory
- Panning speed: max. 390°/sec.
- 248 programmable preset positions
- 8 programmable tours and 4 patterns
- 8 dynamic privacy zones
- 480 TV lines horizontal
- 1/4" CCD-sensor with a resolution of 380.000 pixels
- Noise ratio > 50 dB
- Day/Night (digital slow shutter) (< 0.7 Lux/colour; < 0.01 Lux B/W)
- Auto-flip-function
- Configuration and control via RS485
- 8 programmable alarm inputs and 4 outputs
- Power supply: 24V AC, 1.5 A
- Weight: app. 1500g/52.9 oz
- Housing dimensions (DxH): 125x176mm
- BNC Video-OUT, 75 ohm terminated

Options

- Tinted bubble
- Outdoor housing
- Ceiling mount version
- Ceiling mount kit
- Ceiling/wall arms
- Power pack 230V on 24V AC

Item number

- 200.401.7

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Specifications

Sensor	1/4" CCD sensor
Optical Zoom	18x
Digital zoom	12x
Horizontal resolution (TV lines)	480 TV lines
Picture size (horizontal x vertical)	752 x 582 (PAL); 768 x 494 (NTSC)
Transfer rate	50 fps (PAL), 60 fps (NTSC)
Light sensitivity	<0.7 lux (color); < 0.01 lux b/w in Night mode
Slow shutter	Yes
Signal to noise ratio	> 50 dB
Video standard	PAL/NTSC
Signal formats (video)	CVBS, 75 ohm (PAL and NTSC)
Synchronisation	Internal, Linelock
Adjustable white balance	ATW; AWC; manual
Backlighting compensation	Yes
AGC	Yes
B/W and colour mode	Yes
Day/Night functionality	Automatic and manual night mode activation
Configuration	Infrared sensitivity in night mode
Pan/Tilt	OSD: via PTZ Controller, recorder, PView
	360° continuous
	0.1° to 90° tilt from horizontal plane
Preset speed	Pan: 390°/sec., ± 0.1° accuracy
	Tilt: 150°/sec., ± 0.05° accuracy
Programmable preset positions	248
Programmable tours and patterns	12 (8 tours and 4 patterns)
Privacy zone	8
Degree of protection	IP67
Languages	English

Lenses

Mount	Fixed
Lenses	18x (4.1 – 73.8 mm)

Interfaces

Serial	RS485; RS422
Video output	BNC
Alarm inputs	8, programmable as NO or NC
Relay outputs	2

Other hardware details

Power supply (incl. permitted tolerance)	24V AC (50 Hz or 60 Hz); 1.5 Ampere
Power consumption	18 Watt
Dimensions	125mm (diameter) x 176mm
Temperature	0 ° up to 50 °C indoor design; -40 ° to 50 °C outdoor design
Weight	1500g / 52.9 oz
Approvals/Certifications	CE, FCC Class A