

DDF3000APV Picodome



Colour Picodome®, vandal-resistant

- The DDF3000APV is a vandal-resistant UWDR Cam_inPIX® colour Picodome®.

Features:

- 1/3" DPS* sensor with Cam_inPIX® technology
- Digital Pixel System* chipset
- Pure 17-bit Digital Signal Processing
- High sensitivity for low-light images at F1.4, 50IRE: 1.0 lux
- Progressive Scan image capture
- Progressive With Segmented Frames (PsF) image data transmission
- IR cut lens coating
- Advanced noise reduction
- Enhanced image quality by means of numerous control functions like AWB, AGC, BLC and extended slow shutter
- Mono focal lens with F1.4 and f= 3.6mm
- Configuration via UTC commands
- Compact vandal-resistant housing
- PPL (push, point and lock; easy alignment)

Options

- Surface mount version
- Power pack universal 110V-240V on 12V DC
- MicroStreamer
- Privacy Zone Box
- PicoRemote (UTC Remote Box)
- UTC Remote Box 4
- Different housing colours

Item number

- 200.401.17

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Technical specifications

Sensor	1/3" DPS* sensor -CMOS-
Signal Processing	17-bit Digital Signal Processing
Dynamic range	102 dB typical - 120 dB max.
Video capture	Progressive Scan
Transfer format	PsF -Progressive With Segmented Frames
Active pixel elements	720 H x 540 V pixel
Horizontal resolution	540 H TV lines
B/W and colour mode	Yes
Light sensitivity	1.0 lux at F1.4, 50IRE
Zoom	Digital 4x
Slow Shutter	Up to 8x
Signal to noise ratio (SNR)	> 48 dB
Brightness adjustment (ALC/AE)	Automatic / Manual
Backlight compensation (BLC)	Yes, with adjustable backlight zone
AGC	Brightness and gain limit adjustable
Gamma correction	Automatic / Manual
Adjustable white balance	ATW, AWB, MWB (2000 K to 11000 K)
Synchronisation	Internal
AE presets	7 Presets
Configuration	Outlined OSD: via UTC commands
Languages	English
Video norm	PAL / NTSC
Privacy zone	Via Privacy Zone Box

Lens specifications

Mount	Ø 12 mm thread mount
Iris range/Focal length range	F1.4/ 3.6 mm
Iris control	Fixed iris
Horizontal angle of view	Approx. 83°
IR filtering	IR Cut coating

Further specifications

Video output	CVBS, BNC
Power supply	12 V DC +/- 5%
Power consumption	Max. 1.7W
Mechanical adjusting	Bi-axial gimbal adjustment
Dimensions	Approx. Ø 93 mm x H 70 mm
Weight	Approx. 600 g (Surface mount version) Approx. 503 g (Flush mount version)
Temperature	-10°C - 50°C, 0°C - 35°C recommended
Approvals/Certifications	CE, FCC, ACA, UVV-Kassen, UL, CB
IP rating	IP 66 (Surface mount version only)