

DDF3000AV(-DN)



Colour minidome (Day/Night), vandal-resistant

- The DDF3000AV(-DN) is a vandal-resistant HiRes UWDR Cam_inPIX® colour dome camera

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 F0.95, 50IRE: 0.5 lux and (-DN) 0.2 lux
- Progressive Scan image capture
- Progressive With Segmented Frames (PsF) image data transmission
- ICR function for Day/Night switching
- Advanced noise reduction
- Enhanced image quality by means of numerous control functions like AWB, AGC, BLC and extended slow shutter
- HiRes vari focal lens with F0.95 and f=2.8-8mm 1)
- Configuration via UTC commands
- Tri-axial gimbal adjustment
- Compact vandal resistant housing with IP67

Options

- Vari focal lens F0.95/2.9-8mm, IR corrected –Day/Night 1)
- Vari focal lens F1.5/9-22mm, IR corrected 1)
- Vari focal lens F1.5/9-22mm, IR corrected, Day/Night with built-in ICR function 1)
- Power pack universal, 110V-240V on 12V DC
- MicroStreamer
- Privacy Zone Box
- PicoRemote (UTC Remote Box)
- UTC-Remote-Box 4
- Different housing colours
- Tinted bubble
- CasinoCam® software module, not with F1.5/9-22mm, Day/Night

1) The use of Day/Night lenses is recommended for IR lighting.

Item numbers

- 200.401.2

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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	Colour mode also in night mode selectable
Day/Night functionality	Mechanical ICR function for Day/Night switching
Light sensitivity	At F0.95, 50IRE: 0.5 lux, (-DN) 0.2 lux
Zoom	Digital 4x
Slow Shutter	Up to 8x
Signal to noise ratio (SNR)	> 48 dB
Brightness adjustment (ALC/AE)	Automatic / manual
Backlight compensation	BLC, 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	Intern
AE presets	7 Presets
Configuration	Outlined OSD: remote-controlled via UTC-commands
Languages	English
Video format	PAL / NTSC
Signal format (Video)	CVBS, 75 Ohm
Privacy zone	via Privacy Zone Box

Lens specifications

Mount	CS mount, Ø 14 mm socket
Iris range/ focus length range	F0.95/ 2.8 - 8 mm
Iris control	DC auto iris
Horizontal angle of view	Wide end: 99° Tele end: 35°
IR filtering	Included IR Cut Filter

Further specifications

Video output	BNC
Power supply	12V DC +/- 5%
Power consumption	Max. 2 W
Mechanical adjusting	Tri-axial gimbal adjustment
Dimensions	Approx. Ø 143 mm x H 113 mm
Weight	Approx. 1150 g
Temperature	-10°C - 50°C, 0°C - 35°C recommended
Approvals/Certifications	CE, FCC, UL, ACA, UVV-Kassen, CB
IP rating	IP 67