

## DDF3000AV(-DN)



### Colour minidome, vandal-resistant

#### Features

- Vandal-resistant, HiRes UWDR colour minidome
- Integrated high-resolution CS-Mount variofocal lens with focal lengths of 2.8-8mm, F 0.95 DC-Iris
- Robust aluminium diecast housing (white, grey or black), IP 67
- 1/3" sensor DPS powered by Cam\_inPIX®
- Dynamic range up to 120 dB
- Noise ratio >48 dB
- Progressive Scan
- Gamma correction
- AGC
- Slow Shutter up to 8x
- Power supply: 12V DC
- Additional CVBS output for installation via 2.5mm phone jack
- Weight: app. 1150 g/40.6 oz (when fixing in suspended ceilings with enclosed mounting plate without upper ring only app. 700g/24.7 oz)
- Housing dimensions (DxH): 143x113mm
- BNC Video-OUT, 75 ohm terminated

#### Options

- Variofocal lens 2.9-8mm, Day/Night\*
- Variofocal lens 9-22mm, Day/Night\*
- Tinted bubble
- Adapter cable 2.5mm phone jack on BNC
- Power pack universal 110-240V on 12V DC
- Voltage adapter 24V AC on 12V DC
- Privacy Zone Box
- UTC Remote Box
- CasinoCam software module

\*) The use of day/night lenses is recommended for IR lighting.

#### Item numbers

- 200.401.2.D (Day)
- 200.401.2.DN (Day/Night)

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### Specifications

Sensor	1/3" sensor CMOS
Dynamic range (max.)	120 dB maximum
Horizontal resolution (TV lines)	540 TV lines
Picture size (horizontal x vertical)	720 x 540 pixel
Transfer rate	50 fps (PAL); 60 fps (NTSC)
Light sensitivity	0.5 lux (0.1 lux in Slow Shutter mode) with F0.95; 50 IRE (-DN): 0.2 lux (0.04 lux in Slow Shutter mode) with F0.95; 50 IRE
Slow shutter	Up to 8x
Signal to noise ratio	> 48 dB
Video standard	PAL / NTSC
Signal formats (video)	CVBS, 75 ohm (PAL and NTSC)
Synchronisation	Internal
Adjustable white balance	ATW, AWB, manual (2000 K to 11000 K)
Backlighting compensation	Yes, with adjustable backlight zone
AGC	Yes, brightness-offset and gain limit selectable
Gamma correction	Yes, set by preset choice
Progressive Scan	Yes
Presets	Universal, Details 1, Details 2, Indoor/Shadow, Indoor, Fluorescent, Low Light
B/W and colour mode	Yes
Configuration	OSD: remote controlled via UTC commands
Degree of protection	IP67
Languages	English

### Lenses

Mount	CS-Mount; C-Mount with 5 mm adapter
Lenses	DC autoiris lens 1:0.95; 2.8 - 8.0 mm
Lens control	CS-Mount-lens with manual iris or DC iris usable

### Interfaces

Video output	BNC; phone jack
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### Other hardware details

Power supply (incl. permitted tolerance)	12V DC +/-5%
Power consumption	2 W max.
Dimensions	Ø approx. 143 mm, height approx. 113 mm
Temperature	0 ° to 50 °C; 0 ° to 35 °C recommended
Weight	Appr. 40.6 oz / 1150 g
Approvals/Certifications	CE; FCC; C-Tick
Warranty	36 months