

## DF3000A(-DN)



### Colour box camera (Day/Night)

#### Features

- HiRes UWDR colour camera
- Can be equipped with all manual or DC Auto Iris lenses with CS/C types
- 1/3" sensor DPS powered by Cam\_inPIX®
- Dynamic range up to 120 dB
- Noise ratio >48dB
- Progressive Scan
- Horizontal resolution: 540 TVL; 720x540 pixel
- Gamma correction
- AGC
- Slow Shutter up to 8x
- Black-and-white mode: on/off
- Power supply: 12V DC, 24V AC at 50/60 Hz
- Weight: app. 164g/5.8 oz (without lens)
- Housing dimensions: 45x45x108mm (without lens)
- BNC Video OUT, 75 ohm terminated

#### Options

- Variofocal lens 2.8-8mm, F 0.95, aspheric, automatic blind, DC regulated, 1/3" format, CS Mount\*
- Variofocal lens 2.9-8mm, F 0.95, aspheric, automatic blind, DC regulated, 1/3" format, CS Mount, Day/Night\*
- Variofocal lens 15-50mm, F 1.5 DN, aspheric, automatic blind, DC regulated, 1/3" format, CS Mount, Day/Night\*
- Power pack universal 110-240V on 12V DC
- Privacy Zone Box
- UTC Remote Box
- CasinoCam software module

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

#### Item number

- 200.400.1

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### Specifications

Sensor	1/3" Sensor CMOS
Digital zoom	Up to 4x
Dynamic range (max.)	120 dB max.
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
Synchronisation	Internal, Linelock with 24V AC in PAL and NTSC
Adjustable white balance	ATW, AWB, Manual (2000 K to 11000 K)
Backlighting compensation	Yes, with adjustable backlight zone
AGC	Brightness-offset and gain limit selectable
Gamma correction	Yes
Progressive Scan	Yes
Presets	Universal, Details 1, Details 2, Indoor/Shadow, Indoor, Fluorescent, Low Light
B/W and colour mode	Yes
Day/Night functionality	Automatic and manual night mode activation Infrared sensitivity in night mode
Configuration	OSD: directly via camera buttons or remote controlled via UTC commands
Languages	English

### Lenses

Mount	CS mount, C mount with 5 mm adapter
Lenses	Manual and DC Auto Iris lenses

### Interfaces

Video output	BNC
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### Other hardware details

Power supply (incl. permitted tolerance)	12V DC, 24V AC +/- 5% (50/60 Hz)
Power consumption	3 W max.
Dimensions	W 45 x H 45 x L 108 mm (without lens) W 45 x H 45 x L 143 mm (with lens)
Operating temperature	-10 ° to 50 °C / -14 ° - 122 °F (0 ° - 35 °C / 32 ° to 95 °F recommended)
Weight	222g (164g without lens)