

## DF3000AS-DN



### Colour box camera (Day/Night)

- High-resolution Ultra Wide Dynamic Range colour camera with Cam\_inPIX® technology
- Can be equipped with all manual or DC Auto Iris lenses with CS/C types
- 1/3" CMOS picture sensor
- 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
- Weight: app. 164g/5.8 oz (without lens)
- Housing dimensions: 45x45x73mm (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
- Power pack universal 110-240V on 12V DC
- Privacy Zone Box
- UTC Remote Box
- CasinoCam software module

### Item number

- 200.400.2

## DF3000AS-DN

### 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	< 0.2 lux at f0.95, 50 IRE; 0.04 lux at f0.95 in Nightmode
Slow shutter	Up to 8x
Signal to noise ratio	> 48 dB
Video standard	PAL, NTSC
Signal formats (video)	CVBS, 75 ohm
Synchronisation	Internal
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
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
Power consumption	2.1 W max.
Dimensions	W 45 x H 45 x L 73 mm (without lens) W 45 x H 45 x L 110 mm (with lens)
Operating temperature	-10 ° to 50 °C / -14 ° - 122 °F (0 ° - 35 °C / 32 ° to 95 °F recommended)
Weight	204g (164g without lens)