

MDF3000A-B



Colour module camera

Features

- HiRes UWDR colour module camera
- Integrated board-mount lens 2.9-10mm
- 1/3" sensor DPS powered by Cam_inPIX®
- Dynamic range up to 120 dB
- Noise ratio >48 dB
- Progressive Scan
- Horizontal resolution: 540 TV lines 720x540 pixel
- Gamma correction
- AGC
- Slow Shutter up to 8x
- Power supply: 12V DC
- Weight: approx. 82g

Options

- 2.9-10mm day/night lens
- 9-22mm lens
- 9-22mm day/night lens
- Universal power pack
- MicroStreamer
- UTC-Box
- CasinoCam software module

Item number

- 200.400.4

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Specifications

Sensor	1/3" sensor CMOS
Dynamic range (max.)	120 dB
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	0.8 lux (0.2 lux in Slow Shutter mode) with F1.2; 50 IRE
Slow shutter	Up to 8x
Signal to noise ratio	> 48dB
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	Brightness-offset and gain limit selectable
Gamma correction	Yes, set through 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
Languages	English

Lenses

Mount	Boardlens-mount: Ø 14 mm
Lenses	DC-Autoiris-lens; 1:1.2; 2.9 - 10 mm IR; DC-Autoiris-lens; 1:1.5; 9 - 22 mm IR

Interfaces

Video output	BNC
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Other hardware details

Power supply (incl. permitted tolerance)	12V DC +/- 5%
Power consumption	2 W max.
Dimensions	4.1 (W) x 4.1 (H) x 3.3 (L) cm (w/o lens) 4.1 (W) x 4.1 (H) x 6.1 (L) cm (with lens)
Temperature	0 ° - 50 °C; 0 ° to 35 °C recommended
Weight	82 g
Warranty	36 months