



HD2FM1BX / HD2FC1BX 2" Fixed Mini Dome

At just 80mm in diameter and 50mm in height, the Honeywell mini fixed domes offer all the performance of a traditional fixed camera with the discretion of a dome. Available in colour or mono versions, the domes can be ceiling or wall mounted, providing the ideal choice for retail stores, casinos, shopping malls, building entrances etc.

The compact and unobtrusive design ensures easy and inconspicuous installation in almost any indoor environment.

The domes have DSP controlled backlight compensation for applications where strong unwanted background lighting interferes with the clarity of important areas within the domes view, whilst the automatic gain control (AGC) improves camera sensitivity in low light conditions.

The fixed mini dome provides the perfect solution for any unobtrusive surveillance requirements.

Features

- Excellent picture quality and low light performance
- Ceiling or wall mount
- DSP controlled backlight compensation, white balance and gain control
- Manual pan, tilt, 360° rotation mechanism
- Built in flickerless mode
- Video cable with BNC included
- Lens options available

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Datasheet



Technical Specifications

	HD2FM1BX	HD2FC1BX
Description	Monochrome 2" DSP dome	Colour 2" DSP dome
Image sensors	1/3" high sensitivity CCD	1/4" high sensitivity CCD
Effective pixels	500(H) x 582(V)	500(H) x 582(V)
Resolution	380TVL	330TVL
Min. illumination (F1.2)	0.3 lux	1.2 lux
S/N ratio (AGC off)	>48dB	>46dB
Scanning element	2:1 interlace H:15.625KHz V:50Hz	
2" bubble	Tint coloured; optically perfect max. 1F loss	
Backlight compensation	Centre weighted	Lower 1/3 weighted
AGC	Auto	
Synchronisation	System internal	
Gamma correction	0.45	
Video output	1.0V p-p, 75 ohms unbalanced	
White balance	Automatic white balance	N/A
ATW range	2700 - 9100K	N/A
Power range	12V DC \pm 10%	
Power consumption	2.0W max	1.8W max
Operating temperature	-5°C ~ +45°C, less than 80% relative humidity	
Camera dimensions	58mm height x 80mm diameter	
Weight	80g net	
Lens focal length	2.97mm; F2.0	3.6mm; F2.0

The manufacturer reserves the right to alter the specification of products without prior notice.

Ordering

HD2FM1BX	2" fixed mini monochrome dome 12V DC
HD2FC1BX	2" fixed mini colour dome 12V DC

Honeywell Security (UK Head Office)
Aston Fields Road, Whitehouse Industrial Estate,
Runcorn, Cheshire WA7 3DL

t: +44 (0)1928 754040
f: +44 (0)1928 754041