

RAINFORD

EMC SYSTEMS

Rainford EMC CAM 85



Dome Type EMC Hardened Colour Camera

The CAM 85 camera is shielded up to 60V/m with integrated Pan/Tilt unit. The flexibility and small size make it an ideal and cost effective alternative for small to medium sized chambers.

Almost 350°pan, a tilt angle of 90° and 32 times optical zoom make it a real all-round solution.

Features:

- RF-Immunity 60V/m up to 18GHz
- EMC Compliant to CISPR 22 Class B
- Automatic / Manual Focus
- Compact Housing Height: 300mm; Diameter: 220mm

Accessories:

Power Supply

Controller (zoom, focus, P/T)

Fibre Optic Cables

Monitor

PSD21

CON4xxx, CON5xxx, CON8LAN

Variable Lengths ST/FSMA - connector

CRT and LCD in Different Sizes



Rainford EMC Systems Ltd, North Florida Road, Haydock,
St Helens, WA11 9TN, United Kingdom
Tel: +44 (0) 1942 296190 Fax: +44 (0) 1942 275202 email:
sales@rainfordemc.com





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Technical Data

• Video Signal System	PAL-System (Colour)
• Image Device	1/4" Super HAD, CCD - Interline
• Resolution	min. 450 TV-lines, Horizontal
• Minimum Object Illumination	2 Lux @ F1.2
• Lens	
• Zoom	32 x (Motorized)
• Focus	3.55 - 113mm (Motorized)
• Iris	F1.69 ~ 4.17 (Automatic/ Manual)
• Minimum Object Distance	2.5m
• White Balance	Automatic
• Special	Dome Type
• Control Link	860 nm Infrared LED
• Video Link	Analogue, 860 nm Infrared-LED
• Glass Fibre	50/125 µm glass fibre, ST conn.
• Operating Temperature/ Humidity	-10° to +50°C / 20 to 85% RH
• Housing	Dome Type
• Colour	Light Grey (RAL 7035)
• External Dimensions	220mm x 300mm x (D x H)
• Weight	ca. 6Kg
• Immunity	200V/m up to 18GHz
• Compliance	CISPR 22 Class B, ENV 50140
• Pan	0 - 350°
• Tilt	0 - 90°

*Prices and specifications are subject to change without notice!



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