



IM-RDC-01

FULLY PORTABLE WIRELESS CAMERA SYSTEM



The New IM-RDC-01 Wireless Rapid Deployment Camera from Iris provides a totally unique method of eliminating blind spots during difficult or unusual docking procedures.

- Supplied as a complete system in a rugged Storm equipment case
- Compact, stylish, easy to store and fully portable
- High Resolution Day / Night Camera
- Wireless Video Transmission up to 100 Meters
- Super Strong Suction Mounting Adjustable Bracket
- Battery Operated
- Solid, Miniature Design
- Built In LED Illumination
- View up to 20 Meters in Complete Darkness
- Supplied with Video Receiver
- Compatible with Video Enabled Chart Plotters
- Extremely Simple Operation
- Rechargeable Li-Polymer Batteries

Uniquely different from any other docking camera available, the IM-RDC-01 Rapid Deployment Camera from marine camera specialists Iris Innovations provides a completely new, cost effective method of covering any blindspot.

The IM-RDC-01 does away with the hardware and installation costs of a multi camera on board because it is fully portable and extremely easy to deploy and operate. When docking in an unusual marina or difficult berth simply fix the camera where desired using the high strength adjustable suction bracket and images are immediately beamed back to the video receiver module then fed directly into your chart plotter or dedicated video monitor.

When you've safely berthed, simply unclip the camera and stow away safely for next time!

Distribution

Iris Innovations Limited

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IM-RDC-01

Technical Information & Specifications

SYSTEM COMPONENTS

2.4ghz Video Receiver

Mains Battery Charger

Camera

Suction Bracket

Equipment Case



SPECIFICATIONS

Dimensions	Camera Body 83mm(L) x 82mmØ
Weight	0.4Kg
Material	Camera~Aluminium Housing Anodised / Bracket~Toughened ABS
Imaging Device	1/3" Sony Super HAD
Operation	Simultaneous record, live, playback, backup, control & Remote
Video System	PAL / NTSC
Video Output	BNC x 1, 1vP~P / 75Ω Composite Video S/N 38dB
Radio Transmission	2.4 GHz ISM Band 4 Ch (2.414MHz, 2.432MHz, 2.450MHz, 2.468MHz)
Receiver Power Requirement	12vdc, 250mA
Receiving Sensitivity	≤ -85dBm
Receiving Frequency	ISM 2,400MHz~2,483MHz
Receiver Dimensions	78mm x 92mm x 23mm
Bracket Adjustment Range	210° Tilt, 360° Turn & 360° Rotation
Overall Bracket Length	4.5" / 114.3mm
Suction Pad	3.4" / Max Weight 1.4kg
Camera Module	1/3" Sharp CCD / 480TVL
LED Characteristics	25pcs Infra Red LED / Up to 20 Meters Visibility in 0 Lux
Charging Characteristics	Supplied with 4.2V DC Lithium Polymer Charger. Full Charge < 4 Hours
Equipment Case	Storm m2050 / Grey with Cut Foam Insert
Cabling	Supplied with 1m DC Power Cable & 1m RG59 Coaxial Video Cable / BNC~BNC
Operating Temperature	-10°C ~ + 50°C

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