



IM-MON-Q7

WATERPROOF 7" MONITOR WITH BUILT-IN QUAD



Introducing the Amazing NEW video quad monitor from Iris Innovations. IP67 Waterproof & Rugged Housing make it the perfect on board camera monitoring solution.

- 7" WVGA (800x480) Wide TFT Screen
- High Bright 450cd/m² Screen
- 4 Camera Inputs
- Full Screen, Split Screen, Picture in Picture Display
- IP67 Waterproof Rating
- Simple Front Panel Operation
- Mirror Image Function - Individually Configurable
- PAL / NTSC - Individually Configurable
- Extremely Rugged Aluminium Housing
- 400:1 Contrast Ratio
- Panel or Bracket Mountable
- Extremely Easy Installation
- Trigger Inputs for Auto-Switching

The IM-MON-Q4 packs a high resolution feature rich video quad switcher into a low profile and rugged, 7" widescreen monitor unit making it the perfect on board camera monitoring head unit. The unit is also certified IP67 meaning it can safely be used in both internal or external helm positions.

An intuitive on screen menu system make it simple to configure each camera input as PAL or NTSC, or as Standard or Mirror Image which means you don't have to go through the hassle of specifying difficult to source cameras.

Viewing options include full screen, split screen vertical (ideal for viewing port and starboard docking cameras), split screen horizontal and multiple arrays of picture in picture options.

Distribution

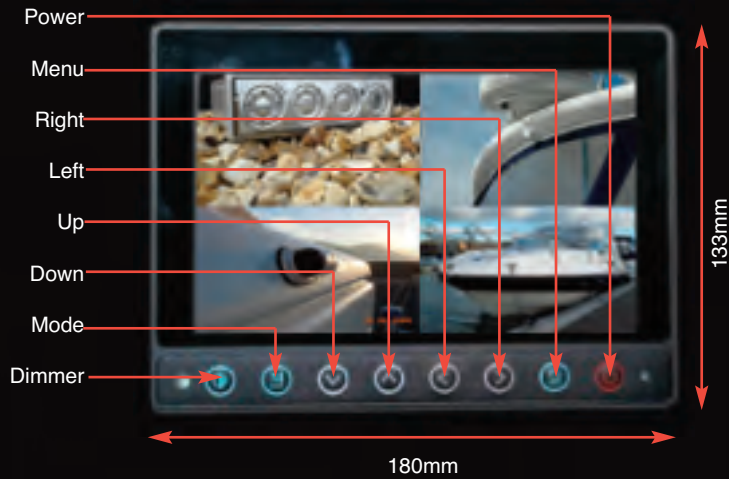
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IM-MON-Q7

Technical Information & Specifications



SPECIFICATIONS

Dimensions	180(W) x 133(H) x 27(D)mm
Weight	0.780 Kg
Material	Aluminium Housing Anodysed Black Powder Coat Finish/Bracket~Toughened ABS
LCD Screen Size	7 inch
Resolution	WVGA (800 x 480)
Brightness	400cd/m ²
Contrast	400:1
Viewing Angle	70° / 70° / 45° / 55°
Power Requirement	12 ~ 24vdc, 450mA
Video Input System	PAL / NTSC ~ User Definable per channel through On Screen Menu
Frequency	NTSC ~ H: 15.734 kHz / V: 59.94 Hz, PAL ~ H: 15.625 kHz / V: 50 Hz
Input Signal	Video ~ Composite (CVBS) / Audio ~ MONO
Video Inputs	4 x 1vP~P 75Ω Composite Video
Speaker	0.5 Watt max
Language Selection	English, French, German, Italian, Spanish
User Controls (8 Butons)	Dimmer, Mode, Down, Up, Left, Right, Menu, Power
Environmental Rating	IP67
Operating Temperature	-10°C ~ +50°C
Storage Temperature	-20°C ~ +70°C
Mounting Options	Bracket Mount (Supplied), Flush/Panel Mount via mounting brackets
Additional Options	U-Bracket, Ceiling Mount, Sun-Visor
Trigger Inputs	4 Inputs (12vdc) ~ Auto switches corresponding user definable image

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