

DIAMOND VISION™ LED **FOR RENTAL**

20mm pixel pitch, modular LED system.



ODQ10-R

The ODQ10 has become the industry standard system for many of the world's leading rental companies - utterly reliable and superbly consistent.

The ODQ10 has for many years set the standards by which all outdoor rental systems are judged. The mechanical design makes installation easy yet is strong enough to deliver years of trouble-free service on the road, as witnessed by millions of spectators every year at events from desert racing to alpine skiing.

Due to its fantastic contrast level, faithful colour reproduction, unrivalled uniformity and Mitsubishi's unique Dynamic Pixel technology, ODQ10 will out-perform other products of higher pixel pitch. This combination of performance and versatility makes ODQ10 a superb addition to any hire fleet.

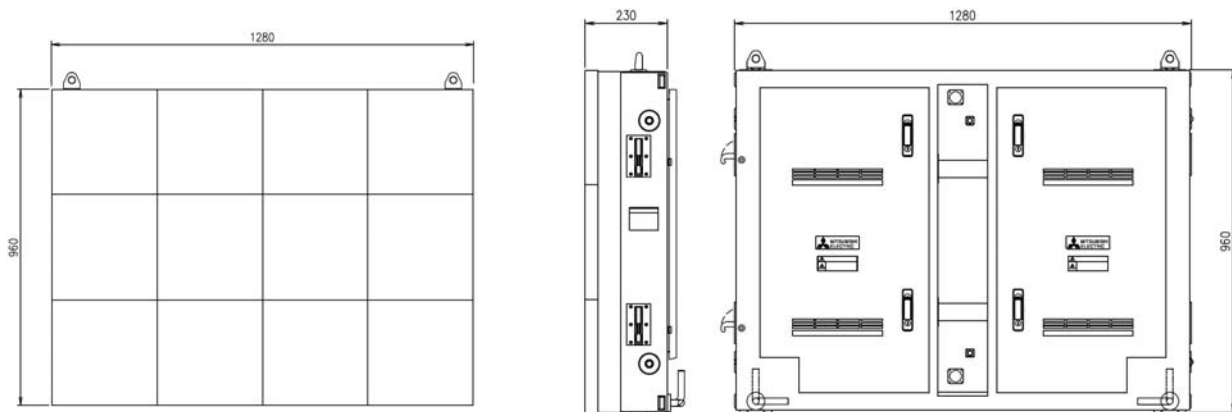
Our Natural Colour Matrix™ system delivers true colours and clean whites from source and our ASPECT™ technology maintains sharpness in images for both video and text - vital in world class sports and commercial applications.

- The **excellent contrast ratio** produces true blacks, which further enhance the superb image quality
- ODQ10-R's robust mechanical design for easy installation and fast rigging times.
- Mitsubishi's **unrivalled reputation for reliability** in all climate conditions.
- Our unique **Dynamic Pixel technology** maximises image resolution.
- **APS Control** automatically regulates power intake to reduce running costs.
- **Wide viewing angles** without colour shift across the viewing cone

SPECIFICATIONS

Model Number	ODQ10-R
Description	LED rental module
Application	Outdoor use, rental market
Pixel arrangement	Dynamic Pixel, lamp type, 2R 1G 1B, pure colour
Pixel pitch	20.00mm
Dot pitch	10.00mm
Pixel resolution per standard module	96h x 128w = 12,288 dots
Pixel density per sq/m	10,000 dots per square metre
Minimum viewing distance	Minimum 8 metres
Brightness	5000 cd/m ²
Lifetime to 50% brightness	50,000 hr
Image processing	Diamond Vision Progressive Scan Converter and Interpolation
Processing (Greyscale)	12-bits, equivalent to 4,096 steps
Processing (Colour)	18-bits
Refresh rate (PAL/NTSC)	400/480Hz
Viewing angle	Vertical +/- 30°, Horizontal +/- 70°
Temperature range	0 - 40 °C (32 - 104 °F)
Standard module dimensions	Height: 960mm, Width: 1280mm, Depth: 230mm
Service access	Front and rear
Standard module weight	93Kg
Power consumption	0.6kW/sq.m. Based on 100% brightness at 30% duty.
Input power cable	AC200V to 240V 3Phases 3Wires 50/60Hz (standard type) or AC 200V to 240V 3Phases 4Wires 50/60Hz
Power supply	1.1kVA/sq.m with APS function
Certification	CE marked

Outline drawing of standard module, (mm)



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