

## 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.

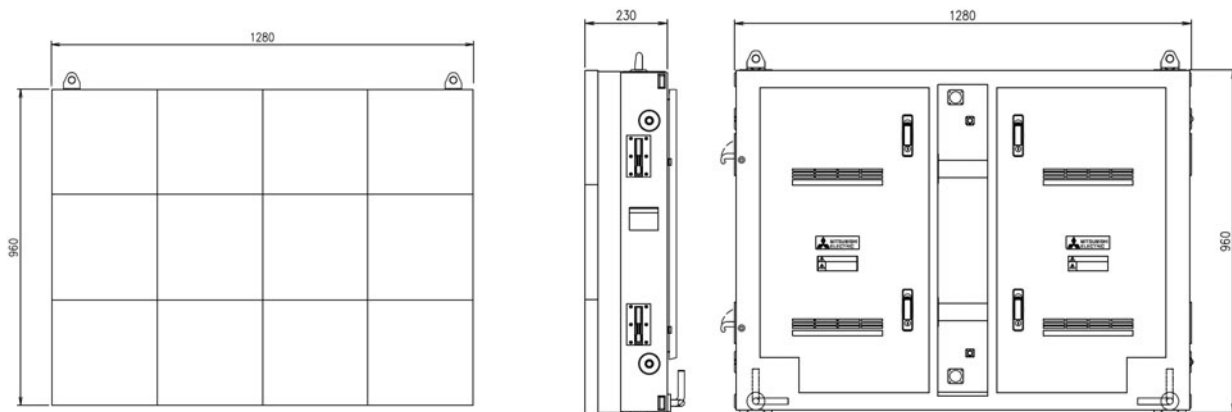
Our Natural Colour Matrix™ system delivers true colours and clean whites from source and our ASPECT™ technology maintains sharpness in images for both video and text - vital in world class sports and commercial applications.

- 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

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

Outline drawing of standard module, (mm)



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