RETINA-2IPX

19x39" (500x1000mm) 2.9mm
Hybrid Indoor/Outdoor LED Video Panel

Key Features:

- High-Contrast, High-Output LEDs
- Advanced 22-Bit+ Color Processing
- Dual-Drive Calibration for Indoor/Outdoor Operating Modes
- HDR10/HLG & Low-Latency Support
- Magnetic Front/Rear Service Modules
- Detachable Hot-Swap Power Supply Unit
- Universal Cable-Free Module Connections
- Optional Brompton Processing

Specifications:

Pixel Pitch: 2.97mm
LED Type: SMD1516 Low-Profile
Panel Resolution: 168x336px
Dimensions: 19.7" x 39.3" x 3.5"
(500 x 1000 x 88mm)
Weight: 26.8 lbs / 12.1 kg
Mounting Options: Fly / Ground Stack
Maximum Rigging Height (Flown): 12 Panels
Maximum Rigging Height (Ground Stack): 8 Panels
Curvature: +/- 0°, 3°, 6°
Serviceability: Front/Rear

Optical Ratings:

Brightness: 5,000~ NITS
Viewing Angle: 140° H | 140° V
Minimum Viewing Distance: 8' / 2.5M
Brightness Adjustment: 255 Steps
Grayscale: 22Bit+
Contrast Ratio: 5,000:1

Power / Connections:

Voltage: 120-240v AC
Maximum Power Consumption: 360W / 3.0A @ 120v
Average Power Consumption: 137W / 1.1A @ 120v
Power Connection: PowerCON TRUE1 In/Thru
Data Connection: EtherCON In/Thru

Control System:

RX Card: NovaStar A10S Pro | Brompton R2
Refresh Rate: 7,680≥ Hz
Scan Rate: 1/14

Environmental:

Ingress Protection Rating: IP65 (temporary outdoor use)
Operating Temperature: -4° ~ +122° F
Operating Life: 100,000 Hours
Certifications: cETLus, FCC, EMC, RoHS

* Specifications subject to change