VIZRA-2 PLUS+

19x19" (500x500mm) 2.9mm Indoor LED Video Panel

Key Features:

- High-Contrast Blackface LEDs
- Advanced MBI IC w/ 18-Bit+ Color Processing
- NovaStar or Brompton w/ HDR & Low-Latency Support
- Magnetic Alignment Assist
- Magnetic Front/Rear Service Modules
- Detachable Hot-Swap Power Supply Unit
- Universal, Cable-Free Modular Platform
- Cross-Compatible with 500x1000mm Full Panel

Specifications:

Pixel Pitch: 2.97mm

LED Type: SMD2020 Blackface

Panel Resolution: 168x168px

Dimensions: 19.7" x 19.7" x 2.9"
(500 x 500 x 73mm)

Weight: 15.4 lbs / 7 kg

Mounting Options: Fly / Ground Stack

Maximum Rigging Height (Flown): 20 Panels

Maximum Rigging Height (Ground Stack): 12 Panels

Curvature: +/- 0°, 3°, 5°

Serviceability: Front/Rear

Optical Ratings:

Brightness: 1,500~ NITS

Viewing Angle: 160° H | 160° V

Minimum Viewing Distance: 10' / 3M

Brightness Adjustment: 255 Steps

Grayscale: 16-Bit (22 Bit+ Ready)

Contrast Ratio: 8,000:1

Power / Connections:

Voltage: 120-240v AC

Maximum Power Consumption: 130W / 1.0A @ 120v

Average Power Consumption: 50W / 0.41A @ 120v

Power Connection: PowerCON TRUE1 In/Thru

Data Connection: EtherCON In/Thru

Control System:

Recieving Card: NovaStar A10S Pro | Brompton R2+

Refresh Rate: 7,680≥ Hz

Scan Rate: 1/21

Environmental:

Ingress Protection Rating: IP30

Operating Temperature: -4° ~ +122° F

Operating Life: 100,000 Hours

Certifications: cETLus, FCC, EMC, RoHS

* Specifications subject to change