

F4IP



F4IP is an IP65 outdoor-rated video panel with brilliant SMD 1921 LEDs and a pixel pitch of 4.8 mm. With 5,000 NITS (4,500 NITS calibrated), video images stand out even in broad daylight. Flexibility of use is optimized by an advanced light-weight magnesium housing, magnetic modules for quick front & rear serviceability, and magnetic assisted hanging. The innovative design of this 4.8mm panel will allow you to use the F4IP both indoors and outdoors, which is ideal for the rental market.

FEATURES

- 4.8 mm pitch outdoor video panel works with the VIP Drive 43Nova, using the Novastar control protocol
- Black body LEDs accurately reproduce high contrast video quality
- 1000 x 500 mm magnesium die-cast housing makes this product among the lightest in its class
- Magnetic LED modules and modular control box make service fast and easy
- Full front and rear service maximizes installation and maintenance
- Modular system allows for front installation onto a flat structure, maximizing installation flexibility
- Magnetic connection and positioning pins assist in hanging panels
- Dual backup power supplies for more stable displays
- Intelligent modules with dedicated memory improve the image quality and simplify maintenance
- Easily replace the LED masks without tools so your display remains flat even after mishandling

SPECIFICATIONS

OPTICAL

- Light Source: 21,632 LEDs (tri-color RGB) SMD 1921, 50,000 hours life expectancy
- Color Wavelength: red (619 to 624 nm), green (522 to 525 nm), blue (468 to 471 nm)
- Viewing Angle: 140°
- Calibrated Illuminance: 4,500 NITS
- Maximum Illuminance: 5,000 NITS
- Contrast Ratio: 3,300 :1
- Pixels: 104 x 208
- Pixel Pitch: 4.8 mm
- Minimum Viewing Distance: 13 ft (4m)
- Pixel Density: 43,264/m²
- Display Refresh Rate: 3,840 Hz

CONSTRUCTION/PHYSICAL

- Dimensions: 19.69 x 39.37 in (500 x 1000 mm)
- Weight: 28.6 lb (13kg)
- Exterior Color: Black
- Housing Material: Magnesium die-cast
- Maximum vertical hang: 16 panels
- Maximum horizontal hang: 22 panels
- Transparency: 0%

CONNECTIONS

- Power Connection: Edison (Local) plug to Seetronic powerKON® IP65
- Power Input: Seetronic powerKON® IP65
- Power Output: Seetronic powerKON® IP65
- Data Connectors: Seetronic etherKON® IP65
- Cable Length (signal extension): 4 ft (1.2 m)
- Cable Length (power): 6 ft (1.8 m)
- Cable Length (power extension): 6 ft (1.8 m)

CONTROL

- Control Protocol: Novastar
- Maximum Panels/VIP Drive 43Nova: 50/port, 200/Drive (4 ports) (Video products only)
- Video Input (compatible): 60 Hz

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 7 units @ 120 V; 12 units @ 208 V; 13 units @ 230 V
- Power and Current: 305 W, 2.54 A @ 120 V, 60 Hz
- Power and Current: 305 W, 1.47 A @ 208 V, 60 Hz
- Power and Current: 305 W, 1.33 A @ 230 V, 50 Hz

CERTIFICATIONS/QUALIFICATIONS

- CE, MET
- IP Rating: IP65, outdoor use

WHAT'S INCLUDED

- 4 F4IP
- 1 Seetronic powerKON® IP65 power cord
- 4 Seetronic powerKON® IP65 power linking cords
- 4 Seetronic etherKON® IP65 signal linking cords

REQUIRED ACCESSORIES

- Controller (required): VIP Drive 43Nova
- Compatible Mounting Options: F-series™ Rig Bar (0.5 m, 1 m) (truss mounting) M12 Bolt/Clamp (rear mounting)

OPTIONAL ACCESSORIES

- ArKaos Media Master Express™ + KN software
- Clamps
- Neutrik® powerCON® cables
- Neutrik® etherCON® cables