



onAir Panel 1 IP

A rugged, IP65-rated 1x1 full-spectrum LED soft light panel delivering superior quality white light, vibrant color creation, and a comprehensive suite of professional control and power options.

Ideally suited for on-location broadcast, film, and production applications requiring a durable, high-performance lighting fixture for any indoor or outdoor environment.

- Offers a wide 2800 K to 8000 K CCT range with +/- green adjustment for precise color control.
- Supports DMX, RDM, CRMX, Art-Net, and sACN for versatile system integration.
- Provides completely silent operation ideal for studio use with a fanless cooling system.
- Adds on-location flexibility with a 28 VDC input for external battery pack power.
- Ensures flicker-free on-camera performance with adjustable Pulse Width Modulation.
- Features versatile mounting options, easily switching between a Jr Pin and Omega Bracket.

SPECIFICATIONS

Optical

Light Source: 224 LEDs (tri-color RGB) 1.4 W, (150 mA), 50,000 hours life expectancy.

Light Source: 224 LEDs (WW) 0.50 W, (150 mA), 50,000 hours life expectancy.

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 7566 K

CRI: 95

Beam Angle: 99.3°

Field Angle: 154°

Lumens: 10,092

Illuminance: 165 lux @ 5 m

Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25,000 Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Strobe Rate: 0 to 28 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Dim Curves: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 22 x 5.74 x 21.81 in (559 x 146 x 554 mm)

Weight: 28 lb (12.7 kg)

Exterior Color: Black

Housing Material: Aluminum alloy

Connections

Power Connection: Edison (Local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Power Input: 28 VDC, 3-pin IP65 XLR

Data Connectors: 5-pin IP65 XLR, Seetronic etherCON® Compatible

Cable Length (power): 5 ft (1.5 m)

Software Connection: USB

Control

Control Protocol: Art-Net, sACN, DMX, CRMX, RDM

DMX Channels: 1, 3, 4, 5, 6, 8, 10, 11, 15, 16

Art-Net Channels: 1, 3, 4, 5, 6, 8, 10, 11, 15, 16

Modes/Personalities: 12 personalities (1, 3, 4, 5, 6, 8Ch1, 8Ch2, 10, 11, 15Ch1, 15Ch2, 16)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 7 units @ 100 V; 8 units @ 120 V; 15 units @ 208 V; 16 units @ 230 V, 17 units @ 240 V

Power and Current: 184 W, 1.524 A @ 120 V, 60 Hz

Power and Current: 187 W, .891 A @ 208 V, 60 Hz

Power and Current: 180 W, .824 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC,

IP Rating: IP65, temporary outdoor use, with pressure equalizing M12 GORE valve

Noise Levels:

Noise Level (Idle): 4.4 dB(A) @ 1 m

Noise Level (on): 8.5 dB(A) @ 1 m

Noise Level (silent): 18.9 dB(A) @ 1 m

Noise Level (off): 6.8 dB(A) @ 1 m

Noise Level (off): 14.7 dB(A) @ 1 m

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Optional Accessories

onAir Panel 1 IP Barndoor

onAir Panel 1 IP 60° Honeycomb

onAir Panel 1 IP 30° Honeycomb

onAir Panel 1 IP Light Diffusion Filter

onAir Panel 1 IP Medium Diffusion Filter

onAir Panel 1 IP Heavy Diffusion Filter

onAir Panel 1 IP Intensifier

onAir Panel 1 IP Pole Yoke

Professional Clamps: CTC-50HC, CTC-50HCN

Seetronic Powerkon power linking cables

5-pin DMX Cables

Ethernet Cables

What's Included

onAir Panel 1 IP

Seetronic Powerkon IP65

Omega bracket with mounting hardware

onAir Panel 1 IP Medium Diffusion Filter

TV Junior Spigot