

EPIX Flex 20



FEATURES

- Outdoor pixel-mapping LED strip that is flexible and can be used in various applications.
- Includes 10 sets of mounting brackets and screws for permanent installations.
- Reduce programming time and increase application by using the alternate personalities of 17 or 34 channel, or use the pixel personality for use with video servers.
- Versatile control options include DMX, Art-Net and sACN (streaming ACN) to support the touring, rental, and installation markets.
- RDM supported for remote configuration.
- Sold in 5 meter rolls, each roll can be cut to length to accommodate custom installations.
- Epix Flex Drive required for operation.

SPECIFICATIONS

OPTICAL

- Light Source: 240 LEDs (tri-color RGB) SMD
50,000 hours life expectancy
- Viewing Angle: 160°
- Pixels: 240 x 1
- Pixel Pitch: 20 mm

CONSTRUCTION/PHYSICAL

- Dimensions: 196.85 x 0.55 x 0.2 in (5,000 x 14 x 5 mm)
- Weight: 1.2 lb (0.6 kg)
- Exterior Color: Clear
- Housing Material: high temperature silicone with UV protection

CONNECTIONS

- Data Connectors: 3-pin IP65 FLEX cable
- Physical Linking: 2 Epix Flex 20 (per output) (4 total) (without Epix Flex Boost); 2 additional Epix Flex 20 with Epix Flex Boost (per output) (8 total)

CONTROL

- Control Protocol: Art-Net, sACN, DMX
- DMX Channels: 17, 34 or PIXEL
- Art-Net Channels: 17, 34 or PIXEL

ELECTRICAL

- Power and Current: 79 W, 0.653 A @ 120 V, 60 Hz
- Power and Current: 93 W, 0.450 A @ 208 V, 60 Hz
- Power and Current: 95 W, 0.417 A @ 230 V, 50 Hz

CERTIFICATIONS/QUALIFICATIONS

- CE, MET
- IP Rating: IP65, temporary outdoor/wet use
- Temperature (ambient): -4 °F to 113 °F (-20 °C to 45 °C)

WHAT'S INCLUDED

- EPIX Flex 20
- Installation kit with 10 bracket sets
- Termination kit with end cap and silicone glue

REQUIRED ACCESSORIES

- Controller (required): EPIX Flex Drive

OPTIONAL ACCESSORIES

- ArKaos Media Master Express + KN software
- IP Flex cables
- Etc.