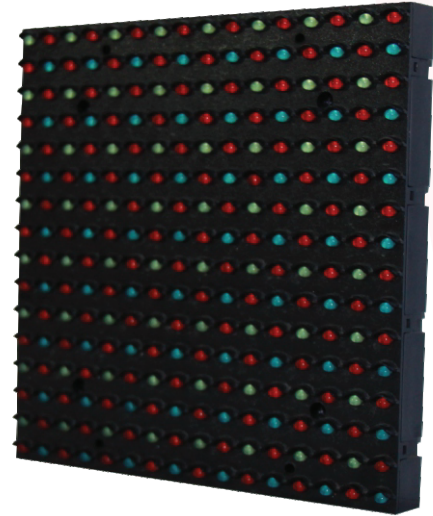


20V SmartPixel™ LED VIDEO DISPLAYS

FEATURE HIGHLIGHTS

- High resolution 20mm video display
- Superior brightness for daytime events
- Color accuracy ensures bright, vivid colors
- Wide viewing angle for maximum visibility
- SmartPixel™ technology radically enhances picture quality to 16.5mm virtual
- Power & data redundancy drastically reduces



Outdoor LED Displays (Y-Series)

20V Outdoor

Technology	Light Emitting Diode (LED)
Pixel Configuration	4 LEDs per Pixel (2-Red, 1-Green, 1-Blue)
Video Frames per Second	60 fps
Color Processing	56-bit
Color Capability	281 trillion colors
Dimming Capability	256 levels (with auto dimming)
Video Interface	DVI
Operating Temperature	-40°F to 130°F
Communication	Fiber Optic, Ethernet
Scanning Rate	960 Hz
LED Grade:	High Grade Nichia
LED Lifetime	> 100,000 hours
Horizontal Viewing Angle	160°
Vertical Viewing Angle	70°
Contrast Ratio	5,000:1
Service Access	Front or Rear
Power Requirements	120/240 VAC
Max Brightness	≥ 10,500 NITS
Pixel Block Configuration	8 x 8 Physical (16)
Pixel Block Dimensions (HxW)	6.3" x 6.3"
Pixels Per Square Meter	2,500
Max Watts per Module (including power supply)	.12 amps @110V per module
Average Watts per Module (including power supply)	.04 amps @110Vper module
Cabinet Construction	Aluminum Extrusion
Cabinet IP Rating	IP 65 NEMA 4
Manufacturing Compliance	UL Approved