

SPECIFICATIONS

POWER	120VAC single phase standard				
PIXEL PITCH	17.5 mm				
VIEWABLE ANGLE	70°				
READABLE ANGLE	125°				
BRIGHTNESS	Red LEDs: ≥ 5500 nits; Amber LEDs: ≥ 9200 nits				
COLORS DISPLAYED	Red or Amber; 256 shades available				
TEMPERATURE AND LIGHT SENSOR	Separate components enable flexible installation and optimize sign performance including energy efficiency				
QUICK CONNECT CABLES	Twist locks make connections watertight				
PROTOCOL	Alpha, Ooh Media, NTCIP and others				
COMMUNICATION OPTIONS	Ethernet is standard; WiFi is available				
OPERATING SYSTEM	Linux				
OPERATING TEMPERATURE RANGE	-40°C to 50°C (-30°C cold start)				
STORAGE TEMPERATURE RANGE	-40°C to 50°C (-40°F to 122°F)				
WEIGHT	Matrix	64	96	128	160
	16	54lbs	69lbs	93lbs	109lbs
	32	62lbs	92lbs	111lbs	140lbs
	48	100lbs	138lbs	173lbs	211lbs
	64	113lbs	164lbs	194lbs	246lbs
	80	142lbs	202lbs	249lbs	309lbs
DIMENSIONS	Matrix	64	96	128	160
	16	11"H x 3'8"W	11"H x 5'6"W	11"H x 7'4"W	11"H x 9'2"W
	32	1'10"H x 3'8"W	1'10"H x 5'6"W	1'10"H x 7'4"W	1'10"H x 9'2"W
	48	2'9"H x 3'8"W	2'9"H x 5'6"W	2'9"H x 7'4"W	2'9"H x 9'2"W
	64	3'8"H x 3'8"W	3'8"H x 5'6"W	3'8"H x 7'4"W	3'8"H x 9'2"W
	80	4'7"H x 3'8"W	4'7"H x 5'6"W	4'7"H x 7'4"W	4'7"H x 9'2"W
FCC	Part 15, Subpart B, Sections 15.107b and 15.109b for Unintentional Radiators, Class A digital devices, ICES--003 (Canada).				
WARRANTY	5-year Limited Warranty				

