

# 10mm LED Perimeter System



DESCRIPTION	SPECIFICATION
APPLICATION	Outdoor
PIXEL PITCH	10mm
PANEL DIMENSIONS (WxH)	1280mm x 960mm
CABINET MATERIAL	Aluminium
PANEL RESOLUTION (PIXELS)	128 x 96
REFRESH RATE	Up to 3,840Hz
DIGITAL PROCESSING	16 bits
COLOURS	281 trillion
BRIGHTNESS LEVEL	256 levels
PIXEL DENSITY (DOTS/SQM)	10000
HOR. VIEWING ANGLE	140° (-70/+70)
VERT. VIEWING ANGLE	100° (-55/+45)
LIFE SPAN	≥100,000 hours (at 50% brightness)
BRIGHTNESS	≥6,000 nits
CONTRAST RATIO	2,700:1
GREY SCALE	16384 levels
COLOUR TEMPERATURE	6500K
FRAME RATE	50/60Hz
POWER VOLTAGE	100~240V/AC
POWER FREQUENCY	50~60Hz
MAX. POWER CONSUMPTION/M2	600W
AVG. POWER CONSUMPTION/M2	150W
CONFIGURATION	SMD 3-in-1
INTERFACES / PORTS	CAT5 or CAT6
TRANSMISSION DISTANCE	Multi mode fibre < 500m, single mode fibre < 30km, internet cable < 120m
INGRESS PROTECTION	IP65 / IP54