

LANDSCAPE UNIPOLE

		OUTDOOR							
Product Parameters	Unit	P3.9		P4.8		P6.6		P8	
Pixel Pitch	mm	3,91		4,81		6,67		8,00	
LED		SMD1921 (Black Face)				SMD2727		SMD3535	
Application		Outdoor LED Billboard							
Ingress Protection	IP	IP65							
Brightness	cd/sqm	≤ 7000 Nits @5volts				≤ 10000 Nits @5volts			
Color Temperature after calib (adjustable)	deg. K	6500							
Viewing Angle (50% brightness)	deg.	160 H / 140 V				180 H / 180 V			
Device size (WxHxD)	mm	2600 x 1600 x 260	3100 x 2100 x 260	2600 x 1600 x 260	3100 x 2100 x 260	2980 x 2020 x 435	4900 x 2980 x 435	2980 x 2020 x 435	4900 x 2980 x 435
Display area (WxH)	mm	2500 x 1500	3000 x 2000	2500 x 1500	3000 x 2000	2880 x 1920	3840 x 2880	2880 x 1920	3840 x 2880
Cabinet size (WxHxD)	mm	500 x 500 x 96				960 x 960 x 101			
Module size (WxHxD)	mm	250 x 250 x 15				480 x 320 x 26			
Device pixel matrix (WxH)	px	640 x 384	768 x 512	520 x 312	624 x 416	432 x 288	720 x 432	360 x 240	600 x 360
Cabinet pixel matrix (WxH)	px	128 x 128		104 x 104		144 x 144		120 x 120	
Module pixel matrix (WxH)	px	64 x 64		52 x 52		72 x 48		60 x 40	
Pixel Density	px/sqm	65536		43264		22500		15625	
Total Weight (only LED part)	kg	96	192	96	192	144	360	144	360
Cabinet Material		Die-casting aluminum							
Maintenance Mode		Front & Back							
Mask specification		95% Plastic + 5% Fiber / SS Screws / Shaders							
Contrast Ratio		High							
Grey scale (linear)	bit	16							
Brightness control	bit	16							
Processing depth	bit	16							
Color		281 Trillions							
Display Refresh Rate	Hz	3840							
Operation Power	V	AC85-230V							
Max. Power Consumption	W/sqm	550							
Average Power Consumption	W/sqm	200							
Control Mode		Synchronization							
Video Frame Rate	Hz	50/60Hz							
Input Types Supported		DVI / SDI / HDMI							
3D ready (optional)		Yes							
Calibration		Yes							
Lifetime (50% brightness)	h	50000							
Operating Humidity Range		10-95%							
Operating Temperature Range		-20°C / +60°C							
Screen Uniformity Correction		-							
Certification		CE / ETL / CCC							
Available options		-							
Compatibility		-							