

LEDSOLUTION 5mm Permanent Outdoor VMS LED Sign



Parameter	Value
Model	LS-VMS-P5-CF-0.64mx0.32m-IP65
Application	Outdoor
Pitch	5mm
Pixel density	40000 pixel/sq.m
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Brightness	6000nit
Color temperature	6500deg. K
Viewing angle - Horizontal	140(-70 ~ +70) deg.
Viewing angle - Vertical	140(-70 ~ +70)deg.
Cabinet size(W*H)	640*320mm
Cabinet depth	200mm+35mm
Cabinet sq. meter	0.2048sq.m
Cabinet resolution(W*H)	128*64pixel
Cabinet material	Die-cast Aluminum
Cabinet weight	19kg/cabinet
Cabinet mode	Fixed installation for traffic
Service access	Cabinet front open
Front protection	Acrylic panel
Ingress protection (front/rear)	IP65/65
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3in1 SMD
Recommended minimum viewing distance	3.8m
Recommended best viewing distance	5~200m
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	100Levels
Contrast ratio	1000:1
Processing depth	16bit
Video frame rate	60Hertz
Display refresh rate	1920Hertz
Input voltage (nominal)	110 or 220VAC
Input power frequency	50 to 60 Hertz
Input power (max)	200 Watts/ cabinet
Input power (typical)	80 Watts/ cabinet
Lifetime (50% brightness)	≥100000
Red wavelength (dominant)	620~625
Green wavelength (dominant)	525~530
Blue wavelength (dominant)	470~475
Multimedia data format	DVI,MPG,AVI,WMV,RM etc.
Data interconnection	TCP/IP

Controller	Asynchronous control system
Communication protocol	Apply for TCP/IP traffic communication protocol

*LEDSOLUTION reserves the right to change any specifications without notice.