FionTu

Outdoor full color LED display

0P400-BA(128)

Specification:

Lamp beads	SMD/1921
Scanning method	10S
Pixel pitch	4mm
Pixel structure	1R1G1B
Pixel density	62500/m2
Module resolution	64 (W) * 32 (H)
Module size	256 * 128
Cabinet size	512mm * 512mm
Cabinet unit resolution	128 (W) * 128 (H)
Main parameters	
Visible viewing distance	≥ 4m
Horizontal viewing angle	≥160°Vertical viewing angle: ≥160°
Color temperature	1000K-10000K adjustable
Whole screen flatness	≤0.2mm
Yes	Single point brightness and color correction
Brightness uniformity	≥97%
White balance brightness	≥4500cd/㎡
Design	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥5000:1
Refresh rate	≥3840Hz
Frame change frequency	≥60HZ
Grayscale level	65536
Driving mode	constant current
Control mode	synchronous
Control distance	network cable: 100 meters, optical fiber: 10 kilometers
Signal interface	RJ45 interface
Brightness adjustment range	0 to 100 stepless adjustment
Continuous working time	≥72 hours
Typical life span	100,000 hours
Front protection level	IP65

Installation box specifications	waterproof standard box, with self-exhaust heat Fan
Installation method	Fixed installation in waterproof standard box
Electrical parameters	
Working voltage	DC: 4.2-5V
Power supply requirements	AC: 220×(1±10%)V, 50×(1±5%)Hz
Maximum power consumption	≤800W/㎡
Average power consumption	≤320W/㎡
Environmental parameters	
Storage temperature range	-20℃ to 60℃
Working temperature range	-20℃ to 45℃
Working humidity range	10%-80%RH without condensation