

A Series ATT

Outdoor grid screen



Product Description:

An innovative product that can be trimmed to any desired size, cut to any length, and bent in any shape. Its flexible and adhesive characteristics enable easy application on glass surfaces, providing endless possibilities for customization.

Product Features:

Lightweight: 8-12 kg/m²

High transparency: 65%

High protection level: IP66

Low power consumption, average power consumption of 240 W/m²

Application:

Widely used in building facades, building roofs, etc.

Main Technical Specifications:							
Classification	Name	Demand					
Technical parameter	Pixel Pitch (mm)	ATT-P7.8-15	ATT-P15-15	ATT-P15-31	ATT-P20-20	ATT-P31-31	ATT-P20-50
	LED Packaging Type	SMD3535	SMD3535	SMD3535	SMD3535	SMD3535	SMD3535
	Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	IC	dp 3265s	dp 3265s	dp 3265s	dp 3265s	dp 3265s	dp 3265s
	Cabinet Resolution	128*64	64*64	64*32	50*50	32*32	50*20
	Scanning Mode (s)	4s	1s	1s	1s	1s	1s
	Driving Mode	Constant current, static operation	Constant current, static operation	Constant current, static operation	Constant current, static operation	Constant current, static operation	Constant current, static operation
	Transparency rate	65%	65%	65%	65%	65%	65%
	Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840
	Frame Rate (Hz)	60	60	60	60	60	60
	Gray Level	14	14	14	14	14	14
	Heat dissipation method	Strengthened natural convection structure	Strengthened natural convection structure	Strengthened natural convection structure	Strengthened natural convection structure	Strengthened natural convection structure	Strengthened natural convection structure
	Light bar material	Stretched aluminum material	Stretched aluminum material	Stretched aluminum material	Stretched aluminum material	Stretched aluminum material	Stretched aluminum material
	Cabinet Weight (KG/PCS)	8	8	8	8	8	8
	Cabinet Size (mm)	500*1000	500*1000	500*1000	500*1000	500*1000	500*1000
	Cabinet Thickness (mm)	67	67	67	67	67	67
Optical characteristic	IP Rate	IP66	IP66	IP66	IP66	IP66	IP66
	Maintenance Mode	Front or rear maintenance	Front or rear maintenance	Front or rear maintenance	Front or rear maintenance	Front or rear maintenance	Front or rear maintenance
	Brightness(nits)	5000-10000	5500	4500	3800	6000	2000
Optical characteristic	Color Temperature (K)	6500-9300	6500-9300	6500-9300	6500-9300	6500-9300	6500-9300
	View Angle	Horizontal ≥110° vertical ≥110°	Horizontal ≥110° vertical ≥110°	Horizontal ≥110° vertical ≥110°	Horizontal ≥110° vertical ≥110°	Horizontal ≥110° vertical ≥110°	Horizontal ≥110° vertical ≥110°
	Display mode	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080
Optical characteristic	Optimum viewing distance	7.8-500m	15-500m	20-500m	20-500m	30-500m	30-500m
	Contrast Ratio	1600:1	1600:1	1600:1	1600:1	1600:1	1600:1

Main Technical Specifications:

Electrical parameter	Input Voltage (V)	85-250	85-250	85-250	85-250	85-250	85-250
	Maximum Power Consumption (W/㎡)	800	800	800	800	800	800
	Average Power Consumption (W/㎡)	240	240	240	240	240	240
Usage parameter	Typical LED Lifetime (H)	100000	100000	100000	100000	100000	100000
	Data port	DVI/HDMI	DVI/HDMI	DVI/HDMI	DVI/HDMI	DVI/HDMI	DVI/HDMI
	Control mode	Synchronized control	Synchronized control	Synchronized control	Synchronized control	Synchronized control	Synchronized control
	Driver devices	ICN	ICN	ICN	ICN	ICN	ICN
	Structure	Single-row, single-column, vertical arrangement	Single-row, single-column, vertical arrangement	Single-row, single-column, vertical arrangement	Single-row, single-column, vertical arrangement	Single-row, single-column, vertical arrangement	Single-row, single-column, vertical arrangement
	Working Temperature(°c)	-40~+85	-40~+85	-40~+85	-40~+85	-40~+85	-40~+85
	Storage Temperature(°c)	-55~+120	-55~+120	-55~+120	-55~+120	-55~+120	-55~+120
	Working humidity	10-90%	10-90%	10-90%	10-90%	10-90%	10-90%
	Certification	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS