

INTELLITECH OUTDOOR LED VIDEO WALL



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ICS Series OUTDOOR LED VIDEO WALL ICS4S / ICS5S / ICS6S / ICS8S / ICS10S

Pixel Pitch – 4 mm, 5 mm, 6mm, 8mm and 10 mm

Brightness – 5000 – 8000 nits.

IP Grade (Front/Rear) – IP65/IP54

Lifetime – 1,00,000 Hrs

FEATURES –

- ❖ **LIGHT WEIGHT PRODUCT**
- ❖ **EASY MAINTENANCE**

TECHNICAL PARAMETERS

Item	ICS4S	ICS5S	ICS6S	ICS8S	ICS10S
Pixel Configuration	SMD	SMD	SMD	SMD	SMD
Pitch(mm)	4	5	6	8	10
Module Weight(Kg)	0.32	0.5	0.32	0.28	0.44
Cabinet Weight(kg/ m')	40	40	40	40	40
PixelDensity(pixel/ m')	62500	40000	27778	15625	10000
Surface Flatness(mm)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
IP Grade(Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Brightness(nits) (after calibration)	5000-8000				
Color Temperature(K)	3000-10000 Adjustable				
Horizontal Viewing Angle(°)	160	160	160	160	160
Vertical Viewing Angle(°)	160	160	160	160	160
Deviation of LED Luminance Center (after calibration)	≤3%	≤3%	≤3%	≤3%	≤3%
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%
Chromaticity Uniformity (after calibration)	±0.003Cx,Cy within				
Contrast Ratio	5000:1 to 10,000:1				
Max Power Consumption (W/ m')	850	750	800	900	800
Average Power Consumption (W/ m')	283	250	267	300	265
Power Supply	AC100~240V (50/60Hz)				
Drive Mode	Constant Current Drive				
Frame Rate(Hz)	50&60	50&60	50&60	50&60	50&60
Refresh Rate(Hz)	1920~3840				
Lifetime(hrs)	100,000	100,000	100,000	100,000	100,000
Operation Temperature(°C)	-20~50	-20~50	-20~50	-20~50	-20~50
Storage Temperature(°C)	-30~60	-30~60	-30~60	-30~60	-30~60
Operation Humidity(RH)	10~80% no condensation				
Storage Humidity(RH)	10~85% no condensation				
Certifications	CE, UL, FCC, EMC, ROHS				

Remarks – The above specifications can be changed without prior information.