TECHNICAL DATASHEET / OUTDOOR

FO SERIES



PRODUCT SPECIFICATION		
Pixel pitch (mm)	P1.25	P1.5
Model code	FO-O-P120	FO-O-P150
DISPLAY PERFORMANCE		
Pixel technology	SMD with GOB	
Pixel density (pixels/m²)	640,000	444,444
Brightness (nits)	4,000	4,000
Cabinet resolution (px)	384 × 432	320 × 360
Module resolution (px)	192 × 216	160 × 180
Refresh rate (Hz)	1,920-3,840	
Grayscale	14 bit	
Contrast ratio	5,000:1	
Viewing angle (H / V)	Available on request	160° / 160°
MECHANICAL		
Cabinet face (W × H)	480 × 540 mm	
Cabinet depth	Confirmed with your quotation	
Module size (W × H)	240 × 270 mm	
Cabinet net weight	9 kg	
Cabinet material	Die-cast aluminum	
Service access	Front	
ELECTRICAL		
Input voltage	110 V / 220 V AC	
Average power (W/m²)	240	
Maximum power (W/m²)	720	
ENVIRONMENT		
IP rating (front / rear)	IP66 / IP66	
Operating temperature	-20 to +50°C	
Relative humidity	10%-90%	
CONTROL & WARRANTY		
Control configuration	Confirmed with your quotation	
Warranty	2 years	

Four modules per standard cabinet (2 across × 2 high). Wall / direct mounting.

Confirm the complete installed dimensions and system configuration with your quotation.

TECHNICAL DATASHEET / OUTDOOR

FO SERIES



PRODUCT SPECIFICATION		
Pixel pitch (mm)	P1.875	P2.5
Model code	FO-O-P187	FO-O-P250
DISPLAY PERFORMANCE		
Pixel technology	SMD with GOB	
Pixel density (pixels/m²)	284,444	160,000
Brightness (nits)	4,000	3,500
Cabinet resolution (px)	256 × 288	192 × 216
Module resolution (px)	128 × 144	96 × 108
Refresh rate (Hz)	1,920-3,840	
Grayscale	14 bit	
Contrast ratio	5,000:1	
Viewing angle (H / V)	160° / 160°	160° / 160°
MECHANICAL		
Cabinet face (W × H)	480 × 540 mm	
Cabinet depth	Confirmed with your quotation	
Module size (W × H)	240 × 270 mm	
Cabinet net weight	9 kg	
Cabinet material	Die-cast aluminum	
Service access	Front	
ELECTRICAL		
Input voltage	110 V / 220 V AC	
Average power (W/m²)	240	
Maximum power (W/m²)	720	
ENVIRONMENT		
IP rating (front / rear)	IP66 / IP66	
Operating temperature	-20 to +50°C	
Relative humidity	10%-90%	
CONTROL & WARRANTY		
Control configuration	Confirmed with your quotation	
Warranty	2 years	

Four modules per standard cabinet (2 across × 2 high). Wall / direct mounting.

Confirm the complete installed dimensions and system configuration with your quotation.