PRODUCT SPECIFICATION

XF+ 1.8 COB Flip Chip Common Cathode	
Product series	XF+
LED type	COB Flip Chip Common Cathode 0407
Pixel Pitch (Width)	1.8750
Pixel Pitch (Height)	1.8750
Module resolution (W/Pixel)	160
Module resolution (H/Pixel)	90
Cabinet resolution (W/Pixel)	320
Cabinet resolution (H/Pixel)	180

Pixel density (pixels/m2)	284444
Module Dimension Width (mm)	300.00
Module Dimension Height (mm)	168.75
Cabinet Dimension Width (mm)	600.00
Cabinet Dimension Height (mm)	337.50
Panel material	Aluminum
Cabinet area (m2)	0.20
Cabinet weight (kg)	4.70
Color processing (bit)	23
Scan type	Vertical
Refresh Rate (Hz)	3840
Brightness （nit）	800
Heat Dissipation per m2 at Max Brightness (BTU/m2/h)	1194.200
Optimal Horizontal Viewing Angle （°）	170
Optimal Vertical Viewing Angle （°）	170
AC Input Voltage （V）	100...240
AC Input Frequency （Hz）	50...60
Power Consumption Typical （W/m2）	174
Power Consumption Maximum （W/m2）	350
Storage Temperature (°C)	−40℃~+60℃
Working Temperature (°C)	−20℃~+60℃
IP rating (Front/Rear)	40
Storage Humidity (RH)	10~60%RH
Working Humidity (RH)	10~90%RH
Lifetime Typical Value （hrs）	100000
Cabinet installation type	Fix
Maintenance	Front
Condition	Indoor

No. of receiving cards (per cabinet)	1
Protective coating	Yes
Certification	CE | Pantone | DICOM