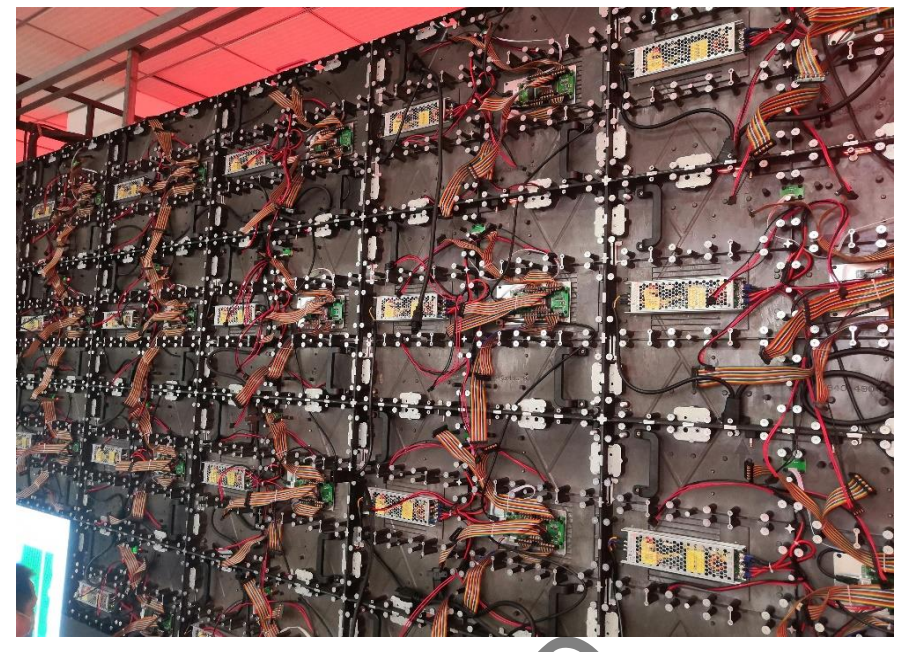
ENBON OPTOELECTRONICS LIMITED
Mobile and Wechat.: +86 18575579343; EMAIL: eb@mail.eb-leddisplay.com; www.enbonled.com

Smart 6448 Series indoor to be fixed in wall or steel structure
————ENBON Smart 6448 Series front Maintenace



▲ Cabinet size: 640*480mm



▲ Status of LED module dismantling

Model	**PH2.5 indoor**	**PH2.0**	**PH1.86**	**PH1.667**
Pixel Pitch	**2.5 mm**	**2.0 mm**	**1.86 mm**	**1.667 mm**
Pixel Density	**160,000 Pixels/SQ.M**	**250,000 Pixels/SQ.M**	**288,900 Pixels/SQ.M**	**360,000 Pixels/SQ.M**
Module Size (W*H)	**320mmW*160mmH; No MASK**	**320mmW*160mmH; No MASK**	**320mmW*160mmH; No MASK**	**320mmW*160mmH; No MASK**
Module Pixels(W*H)	**128*64 Pixels**	**160*80 Pixels**	**172*86 Pixels**	**192*96 Pixels**
Pixel Configuration	**SMD2020(RGB)**	**SMD2020(RGB)**	**SMD1515(RGB)**	**SMD1212(RGB)**
Driver Mode	**1/32 Scan**	**1/40 Scan**	**1/43 Scan**	**1/48 Scan**
LED LAMP TYPE	**SMD2020**	**SMD2020**	**SMD1515**	**SMD1212**
Cabinet material	**Die-casting Aluminium**			
Cabinet Size(W*H*D)	**640mmW*480mmH*75mmD; Scale is 4:3**			
Single Cabinet Area (Square meter)	**0.3072 SQ.M**			
Net Weight	**8 KGS (17.636981 LBS)**			
Cabinet Resolution	**256*192 Pixels**	**320*240 Pixels**	**344*258 Pixels**	**0.3072 SQ.M**
Color Scale	**65,536 Degree**			
View Angle(H/V)	**140/120 degree**			
Brightness (Max White balance)	**About 500 Nit**	**About 500 Nit**	**About 500 Nit**	**About 500 Nit**
Power Consumption	**Max: 120Watt / Panel Average: 50Watt / Panel**			
Operating Temperature	**-30°C----+60°C**			
Operating Humidity	**10% RH——95% RH**			
Lift Time	**⩾100,000 Hours**			
MTBF	**10,000 Hours**			
Whole Display Flatnes	**⩽0.2mm Juncture**			
Frame Frequency Source	**25-60 Hz/s**			
Refresh Rate	**3000Hz with ICND2153**	**3840Hz with ICND2065**		
Control Distance	**100meter, Fiber is 20 KM**			
LED Control System	**Nova Star or Colorlight**			
Operating System	**Windows 7,Windows 8, Windows 10**			
Protection Grade	**IP41**			
Maintenance way	**Front Service**			

ENBON OPTOELECTRONICS LTD

ENBON OPTOELECTRONICS LIMITED
Mobile and Wechat.: +86 18575579343; EMAIL: eb@mail.eb-leddisplay.com; www.enbonled.com

Smart 6448 Series indoor to be fixed in wall or steel structure
————ENBON Smart 6448 Series front Maintenace





▲ Status of LED module dismantling

Model	**PH1.538**	**PH1.25**		
Pixel Pitch	**1.538 mm**	**1.25 mm**		
Pixel Density	**422,500 Pixels/SQ.M**	**422,500 Pixels/SQ.M**		
Module Size (W*H)	**320mmW*160mmH; No MASK**	**320mmW*160mmH; No MASK**		
Module Pixels(W*H)	**208*104 Pixels**	**256*128 Pixels**		
Pixel Configuration	**SMD1212(RGB)**	**SMD1010(RGB)**		
Driver Mode	**1/52 Scan**	**1/64 Scan**		
LED LAMP TYPE	**SMD1212**	**SMD1010**		
Cabinet material	**Die-casting Aluminium**			
Cabinet Size(W*H*D)	**640mmW*480mmH*75mmD; Scale is 4:3**			
Single Cabinet Area (Square meter)	**0.3072 SQ.M**			
Net Weight	**8 KGS (17.636981 LBS)**			
Cabinet Resolution	**416*312 Pixels**	**512*384 Pixels**		
Color Scale	**65,536 Degree**			
View Angle(H/V)	**140/120 degree**			
Brightness (Max White balance)	**About 500 Nit**	**About 500 Nit**		
Power Consumption	**Max: 120Watt / Panel Average: 50Watt / Panel**			
Operating Temperature	**-30°C----+60°C**			
Operating Humidity	**10% RH——95% RH**			
Lift Time	**⩾100,000 Hours**			
MTBF	**10,000 Hours**			
Whole Display Flatnes	**⩽0.2mm Juncture**			
Frame Frequency Source	**25-60 Hz/s**			
Refresh Rate	**3840Hz with ICND2065**			
Control Distance	**100meter, Fiber is 20 KM**			
LED Control System	**Nova Star or Colorlight**			
Operating System	**Windows 7,Windows 8, Windows 10**			
Protection Grade	**IP41**			
Maintenance way	**Front Service**			

ENBON OPTOELECTRONICS LTD