GammaPix 29B1X1BF

ORDER CODE: GAMMAX29B1X1BF



IP RATING		
IP30		

MAIN FEATURES

- Single person installation, auto lock design, scratch protection and flip corner shield
- Built in curve mechanics for +10° / -10° concave & convex
- Refresh rate of 3.840 Hz

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TECHNICAL SPECIFICATIONS

VIDEO

Driver chip type:	ICN 2153
LED source:	Kinglight SMD 1515 full black
Pixel pitch:	2.97 mm
Panel resolution:	168x168pixels
Module resolution:	84x84pixels
Luminous flux:	650nit
Contrast:	3.000:1
Grayscale:	14 bit
Refresh rate ≥:	3.840Hz
Drive Mode:	1/21 scan, constant current
Vertical viewing angle:	120°
Horizontal viewing angle:	140°
LED density:	112.896LED/sqm
Dead Pixel Ratio:	<0,002
LED avg life span:	100.000 h

ELECTRICAL

Power input/output:	IPKON Seetronic IN/OUT
Power supply:	AC 110/230 V 50/60 Hz
Max power consumption (panel):	120W
Avg power consumption (panel):	40W
Max power consumption (sqm):	480W
Avg power consumption (sqm):	160W
Standby power consumption (pannello):	35W
Max rated current/panel::	AC 220 V / 0.55 A
Working temperature:	-10°C / +45°C
Working humidity:	10~80 RH%

PHYSICAL

IP rating:	IP30
Cooling:	fan-free with natural convection
Housing:	Die-cast aluminium housing
Finish:	black

CONTROL

Receiving card:	A5S PLUS
Other controllers type:	mapping, firmware copy, RCFGX restore, calibration chip on LDM (module flash)
Control protocol:	Novastar
Signal input:	RJ45
Signal output:	RJ45

MECHANICS

Other specifics:	curve configurations (mechanics on board), corner protection, bottom protection, auto-lock mechanics
Magnetic LED modules:	available
Module size (WxH):	250x250mm
Panel size(WxHxD):	500×500×63mm
Vertical hanging system:	built-in aliscaf clamp support
Connection:	seamless locking system
Panel weight:	5,9kg
Weight per square meter:	23,6kg
Hanging Panel Quantity ≤:	20 for hanging and 12 for stacking

INSTALLATION

Curve configurations:	convex and concave -10° / +10°

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA

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ACCESSORIES & RELATED PRODUCTS



GXFCM100291X1
Flightcase 10 in1 for GAMMAX29B1X1BF



GXHGB01
Fly bar / ground bar for GAMMAX29B and GAMMAX48T systems, 1 column



GXHGB02
Fly bar / ground bar for GAMMAX29B and GAMMAX48T systems, 2 columns



DXBS21
2in1 back support for DELTAX and GAMMAX series LED wall for ground system fixing



DXBS31
3in1 back support for DELTAX and GAMMAX series LED wall for ground system fixing



DXBS41
4in1 back support for DELTAX and GAMMAX series LED wall for ground system fixing



DXBSC
Back plate for DELTAX and GAMMAX series LED wall for ground system fixing



DXXJ
Metal joint to connect 4 x DELTAX/GAMMAX series cabinets, M10 hole for clamp



GXCJ
Cabinet curve metal plate for GAMMAX series LED wall



OXFCIS100
Rigging/ground-stack structure flightcase for all LEDScreen, 100cm



OXFCIS150
Rigging/ground-stack structure flightcase for all LEDScreen series, 150cm



OXFCIS200
Rigging/ground-stack structure flightcase for all LEDScreen series, 200cm



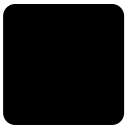
OXFCSP
Spare part flightcase for OMEGAX-DELTAX series LED-display



OXACL01
Power cable for LED display series, Seetronic, L.140 cm



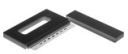
OXACL10
Power cable for LED display series, Seetronic, L.10 m



SXDCL01
Data cable for SIGMAX LED display series assembled with RJ45, IP65, L 140 cm



SXDCL10
Data cable for SIGMAX LED display series assembled with RJ45, IP65, L 10 m



FMTOOL
Front maintenance tool for OMEGAX-DELTAX series LED screens (INDOOR)



MRTOOL
Mask Replacement TOOL for OMEGAX26B and OMEGAX26BE

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TECHNICAL DRAWINGS

