OmegaPix 26B

ORDER CODE: OMEGAX26B



IP RATING		
IP30		

MAIN FEATURES

- 2,6 mm pixel pitch indoor rental LED Screen
- Seamless 90° angles
- Curve configurations, concave and convex
- Fly bar hanging/stacking
- New Novastar A8s with 22bit+ and image rotation

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TECHNICAL SPECIFICATIONS

VIDEO

Driver chip type:	MBI 5252
LED source:	SMD 2121 full black
Pixel pitch:	2.6 mm
Panel resolution:	192x192pixels
Module resolution:	96x96pixels
Luminous flux:	1.000nit
Contrast:	3.000:1
Grayscale:	14 bit
Refresh rate ≥:	3.840Hz
Drive Mode:	1/16 scan, constan current
Vertical viewing angle:	120°
Horizontal viewing angle:	140°
LED density:	147.456LED/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):	160W
Avg power consumption (panel):	40W
Max power consumption (sqm):	640W
Avg power consumption (sqm):	160W
Standby power consumption (pannello):	20W
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:	A8S-N
Other controllers type:	rotation, 22bit+, mapping, firmware copy, RCFGX restore, calibration restore
Control protocol:	Novastar
Signal input:	IP data Seetronic IN
Signal output:	IP data Seetronic OUT

MECHANICS

Other specifics:	curve configurations, climbable, rear panel swapping, corner protection for transport, velcro strips for gapless mounting
Magnetic LED modules:	available
Module size (WxH):	250x250mm
Panel size(WxHxD):	500×500×90.6mm
Vertical hanging system:	built-in aliscaf clamp support
Connection:	seamless locking system
Panel weight:	9kg
Weight per square meter:	36kg
Hanging Panel Quantity ≤:	20

INSTALLATION

Curve configurations:	concave 2°, 5°, 10° - convex 2°, 5°

CERTIFICATIONS / REPORTS

Compliance:	CE, EMC, UL

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ACCESSORIES & RELATED PRODUCTS



OMEGAX26C45RB
45° R indoor LED mod, SMD2121 BF, p2,6mm, 50x50cm, 192x192pix, 1.000 nit, 9 kg



OMEGAX26C45LB
45° L indoor LED mod, SMD2121 BF, p2,6mm, 50x50cm, 192x192pix, 1.000 nit, 9 kg



OXFCM8026
Flightcase for 8 pcs OMEGAX26B-39B series LED-display, 1.200x600x806 mm



OXDCL01
Data cable for OMEGAX LED display series assembled with RJ45, Seetronic, IP65, L.1,4 m



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



OXHGB01
Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 1 column



OXHGB02
Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 2 column



OXBS21
Back narrow vertical support 2 in 1



OXBS41
Back narrow vertical support 4 in 1



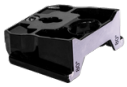
OXBSC
Back support connectors



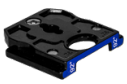
OXCJ88
Cabinet curve plate concave, 2°



OXCJ85
Cabinet curve plate concave, 5°



OXCJ80
Cabinet curve plate concave, 10°



OXCJ92
Cabinet curve plate convex, 2°



OXCJ95
Cabinet curve plate convex, 5°



OXCJB
Ground system back horizontal support for OMEGAPIX series LED wall



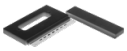
OXFCIS100
Rigging/ground-stack structure flightcase for all LEDScreen, 100cm



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



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



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

