OmegaPix 39C45RT

ORDER CODE: **OMEGAX39C45RT**



IP RATING

IP65 for temporary outdoor use

MAIN FEATURES

- Curve configurations both concave and convex through curving mounting plates:
  - 0-10° concave (10° - 5° - 2°)
  - 0-5° convex (5° - 2°)

TECHNICAL SPECIFICATIONS

VIDEO

Driver chip type:	MBI 5151
LED source:	Nationstar SMD1921 black frame and white face
Pixel pitch:	3.9 mm
Panel resolution:	128x128pixels
Module resolution:	64x64pixels
Luminous flux:	5.000nit
Contrast:	3.000:1
Grayscale:	14 bit
Refresh rate ≥:	3.840Hz
Drive Mode:	1/8 scan, constan current
Vertical viewing angle:	120°
Horizontal viewing angle:	120°
LED density:	65.536LED/sqm
Dead Pixel Ratio:	<0,002
LED avg life span:	100.000 h

ELECTRICAL

Power input/output:	Seetronic TRUE powerCON
Power supply:	AC 110/230 V 50/60 Hz
Max power consumption (panel):	210W
Avg power consumption (panel):	60W
Max power consumption (sqm):	840W
Avg power consumption (sqm):	240W
Standby power consumption (pannello):	16W
Max rated current/panel::	AC 220 V / 0,91 A
Working temperature:	-20°C / +50°C
Working humidity:	10~90 RH%

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	fan-free with natural convection
Housing:	Die-cast aluminium housing
Finish:	black

CONTROL

Receiving card:	A8S
Other controllers type:	rotation, 18bit+, clearview, mapping, firmware copy, RCFGX restore, calibration restore
Control protocol:	Novastar
Signal input:	waterproof Seetronic RJ45
Signal output:	waterproof Seetronic RJ45

MECHANICS

Other specifics:	curve configurations, climbable, rear panel swapping, corner protection for transport, velcro strips for gapless mounting
Magnetic LED modules:	not 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



OXFCM80C45
Flightcase for 8 45° corner modules OMEGAPIX series LED-display



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



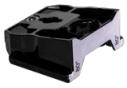
OXHGB01C45R
Hanging / ground bar 45° right



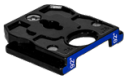
OXCJ88
Cabinet curve plate concave, 2°



OXCJ85
Cabinet curve plate concave, 5°



OXCJ80
Cabinet curve plate concave, 10°



OXCJ92
Cabinet curve plate convex, 2°



OXCJ95
Cabinet curve plate convex, 5°



OXXJ
Metal joint used to connect 4 pcs OMEGAX or SIGMAX cabinets, M10 hole



OXC45MP
Mounting plate per 45° cutting-edge cabinet

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