AlphaPix 2

ORDER CODE: APIX2



IP RATING		
IP40		

MAIN FEATURES

- Rental-friendly die-cast aluminium housing
- Black-face LED for high-contrast and superb colour consistency
- Magnetic front access LED display modules for fast and easy maintenance
- Flicker-free on camera
- High-performance video reproduction at every level of brightness
- 160° viewing angle
- CE and EMC certified by TUV

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TECHNICAL SPECIFICATIONS

VIDEO

LED source:	SMD 2020 high-power FC black face
Pixel pitch:	2.97 mm
Panel resolution:	168x168pixels
Module resolution:	84x84pixels
Luminous flux:	1.000nit
Grayscale:	16 bit
Refresh rate ≥:	3.840Hz
Drive Mode:	1/16 scan, constan current
Vertical viewing angle:	160°
Horizontal viewing angle:	160°
LED density:	112.896LED/sqm
Dead Pixel Ratio:	<0,002
LED avg life span:	100.000 h

ELECTRICAL

Power input/output:	powerCON
Power supply:	AC 110/230 V 50/60 Hz
Max power consumption (panel):	130W
Avg power consumption (panel):	45W
Max power consumption (sqm):	520W
Avg power consumption (sqm):	180W
Standby power consumption (pannello):	10,8W
Max rated current/panel::	AC 220 V / 0,6 A
Max power output:	8modules
Working temperature:	-10 ~ +40°C
Working humidity:	10 - 90%

CONTROL

Control protocol:	Novastar
Signal input:	RJ45
Signal output:	RJ45

MECHANICS

Module size (WxH):	250x250mm
Panel size(WxHxD):	500x500x90mm
Vertical hanging system:	built-in aliscaf clamp support
Connection:	seamless locking system
Panel weight:	8kg
Weight per square meter:	32kg
Hanging Panel Quantity ≤:	20

PHYSICAL

IP rating:	IP40
Cooling:	fan-free with natural convection
Housing:	Die-cast aluminium housing
Finish:	black

CERTIFICATIONS / REPORTS

Compliance:	CE

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ACCESSORIES & RELATED PRODUCTS



AP2366CASE

Flight case for 6pcs APIX series LED display, 600x755x795 mm



AP236XJ

Metal joint used to connect 4 APIX2, 3, 6, 4T, modules, M10 hole for clamp



APOS

Shackle for APIX hanging systems, max load 200 kg



AP236ACL01

Power cable for APIX2, APIX3, APIX6, L.110 cm



AP236DCL01

Data cable for APIX2, APIX3, APIX6, assembled with RJ45, L.110 cm



APIX600GSB2

APIX ground stacking system, PRO version (up to 6 m), double base



APIX600GSBS

APIX ground stacking system, PRO version (up to 6 m), queer back support



APIX600GSBV

APIX ground stacking system, PRO version (up to 6 m), base unit vertical

TECHNICAL DRAWINGS

