AlphaPix 6T

ORDER CODE: APIX6T



IP RATING

IP65 (front) - IP54 (back) for temporary outdoor use

MAIN FEATURES

- Outdoor (IP65/IP54) die-cast aluminium housing for temporary outdoor installation.
- Gapless panel joins for seamless image
- High-brightness square LEDs with UV coating
- Flicker-free on camera
- High-performance video reproduction at every level of brightness
- 140° viewing angle
- CE and EMC certified by TUV

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TECHNICAL SPECIFICATIONS

VIDEO

LED source:	SMD 3535 high-power FC black face
Pixel pitch:	6.6 mm
Panel resolution:	96x108pixels
Module resolution:	48x36pixels
Luminous flux:	5.500nit
Grayscale:	16 bit
Refresh rate ≥:	1.920Hz
Drive Mode:	1/6 scan, constant current
Vertical viewing angle:	70°
Horizontal viewing angle:	140°
LED density:	22.500LED/sqm
Dead Pixel Ratio:	<0,002
LED avg life span:	100.000 h

ELECTRICAL

Power input/output:	Seetronic powerCON
Power supply:	AC 110/230 V 50/60 Hz
Max power consumption (panel):	415W
Avg power consumption (panel):	139W
Max power consumption (sqm):	900W
Avg power consumption (sqm):	300W
Standby power consumption (pannello):	22,5W
Max rated current/panel::	AC 220 V / 1,88 A
Max power output:	3modules
Working temperature:	-10 ~ +40°C
Working humidity:	10-90%

CONTROL

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

MECHANICS

Module size (WxH):	320x240mm
Panel size(WxHxD):	640x720x100mm
Vertical hanging system:	built-in aliscaf clamp support
Connection:	seamless locking system
Panel weight:	13,5kg
Weight per square meter:	30kg
Hanging Panel Quantity ≤:	15

PHYSICAL

IP rating:	IP65 (front) - IP54 (back) for temporary outdoor use
Cooling:	filtered forced-air with low-noise fan
Housing:	Die-cast aluminium housing
Finish:	black

CERTIFICATIONS / REPORTS

Compliance:	CE

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ACCESSORIES & RELATED PRODUCTS



AP6T6CASE

Flightcase for 6 pcs ALPHAPIX6T LED display, 745x982x895 mm



AP6TH2B1

FlyBar for ALPHAPIX6T hanging systems, 1 column



AP6TH2B2

FlyBar for ALPHAPIX6T hanging systems, 2 columns



AP6TXJ

Metal junction bracket used to connect 4 APIX6T modules, hole for clamp



AP6TIJ

Metal junction bracket used to connect 2 APIX6T modules



APOS

Shackle for APIX hanging systems, max load 200 kg



AP6TACL01

Power cable for APIX6T, APIX4T, L.125 cm



AP6TDCL01

Data cable for APIX6T, APIX4T, assembled with RJ45, L.100 cm

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TECHNICAL DRAWINGS

