Automation Products - u-view
UV66-ADV-7-CAP-W

Convenient multi-touch panels make it easy to monitor and control machines and systems. u-view multi-touch panels from Weidmüller offer excellent image quality and can be used in an industrial environment without any restrictions. The u-view series is made up of two different product lines. The basic product line features resistive multi-touch panels with a diagonal of 4.3", 7", or 10.1"; and the advanced line features capacitive multi-touch panels with a diagonal of 7", 10.1", or 15.6". All panels are equipped with a Linux operating system including HTML5 browser. As a result, they support all web-based visualisations as well as "u-control" with web engineering. The panels have a particularly flat design, with a robust aluminium IP66 housing.

Strong performance
First-class image quality and powerful processors make working with u-view multi-touch panels particularly enjoyable.

High compatibility
u-view multi-touch panels can be used in a wide variety of applications thanks to their state-of-the-art web technology based on HTML5.

Attractive design
All u-view multi-touch panels come with particularly flat and space-saving aluminium housings.

General ordering data

Type	UV66-ADV-7-CAP-W
Order No.	2555830000
GTIN (EAN)	4050118566192

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Technical data

Dimensions and weights

Width	204 mm	Width (inches)	8.031 inch
Height	147.6 mm	Height (inches)	5.811 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	1,400 g		

Temperatures

Operating temperature	0 °C ... +50 °C	Storage temperature	-20 °C ... +60 °C

System data

Interface	2 x Ethernet 10/100/1000 MBit (RJ45), 2 x USB 2.0 (host), 1 x serial RS-232/RS-485/RS-422, 1 x plug-in	Memory (Flash)	4 GB
Operating system	Linux + Browser (HTML5)	Processor	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite
RAM	1 GB		

Equipment

Luminance	500 cd/m²	Material display	Glass
Material frame	metal	Number of displayable colours	16 M
Resolution	800 x 480	Size	7 "
Touch-Screen	MultiTouch, capacitive		

General data

Blickwinkel (Horizontal)	Links: 70° / Rechts: 70°	Blickwinkel (Vertikal)	Oben: 70° / Unten: 60°
Protection degree	IP66, IP4x (rear side)	Voltage supply	24 V DC

Classifications

ETIM 6.0	EC001412	eClass 6.2	27-24-23-90
eClass 9.0	27-33-02-01	eClass 9.1	27-33-02-01

Approvals

Approvals

ROHS	Conform

Downloads

User Documentation	QGUI UC20 HMI

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