Data sheet

UV66-ADV-15-CAP-W

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



u-view Advanced touch panels from Weidmüller offer excellent image quality and can be used in most industrial environments. The portfolio features various screen sizes from 7" to 21.5" and has high-resolution capacitive touchscreens with support for swipe gestures and glove operation. All panels are equipped with a Linux operating system and an HTML5-capable browser and are optimised for web applications through the integrated kiosk mode and their simple configuration. As a result, they are the perfect solution for web-based visualisations and enable access to a variety of web servers, such as u-OS, u-create PROCON-WEB, u-control web and many more. The panels have a particularly flat design, with an industrial IP66 housing.

General ordering data

Version	web-compatible touch panel, Display size 15.6", MultiTouch, Capacitive, Front protection IP66
Order No.	2555850000
Type	UV66-ADV-15-CAP-W
GTIN (EAN)	4050118566215
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2023-03-31T00:00:00+02:00
Alternative product	UV66-ADV-15-CAP-W-V2

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Dimensions and weights

Depth	49 mm	Depth (inches)	1.9291 inch
Height	267 mm	Height (inches)	10.5118 inch
Width	433 mm	Width (inches)	17.0472 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	3300 g		

Temperatures

Storage temperature	-20 °C ... +60 °C	Operating temperature	0 °C ... +50 °C
Humidity	80 % relative humidity (without condensation)		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cI
REACH SVHC	Lead 7439-92-1
SCIP	c67eaff0-dbf6-4589-ba08-8f513fc6ba7f

Equipment

Size	15.6"	Resolution	1366 x 768
Number of displayable colours	16 M	Luminance	400 cd/m²
Touch-Screen	MultiTouch, capacitive	Material display	Glass
Angle (horizontal)	Left: 85° / Right: 85°	Angle (vertical)	Top: 80° / Bottom: 80°
Material frame	metal		

General data

Protection degree	IP66	
Operating system	Linux + Browser (HTML5)	
Voltage supply range	Voltage type	DC
	Voltage, min.	18 V
	Voltage, max.	36 V
Voltage supply	24 V DC	

System data

Memory (RAM)	1 GB	Interface	2 x Ethernet 10/100/1000 MBit/s (RJ45), 2 x USB 2.0 (host), 1 x serial RS-232/RS-485/RS-422
Operating system	Linux + Browser (HTML5)	Interfaces behind	2 x USB 2.0 (host), 2 x Ethernet 10/100/1000

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Technical data

			MBit/s (RJ45), 1 x serial RS-232/RS-485/RS-422
Processor	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite	Memory (Flash)	8 GB

Classifications

ETIM 8.0	EC001412	ETIM 9.0	EC001412
ETIM 10.0	EC001412	ECLASS 14.0	27-33-02-01
ECLASS 15.0	27-33-02-01		

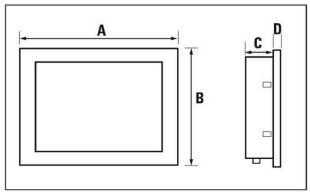
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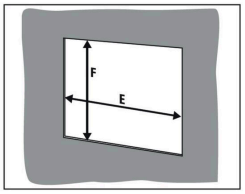
Drawings

Maße (mm) / Dimensions (mm)



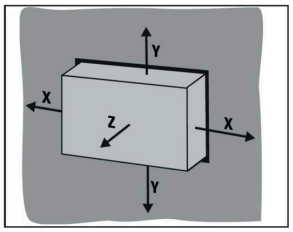
	LCD	A	B	C	D
UV66-BAS-7-RES-W	7"	204	147.6	40	5
UV66-BAS-10-RES-W	10.1"	293	201.5	49	5
UV66-ADV-7-CAP-W	7"	204	147.6	40	4
UV66-ADV-10-CAP-W	10.1"	293	201.5	48	5
UV66-ADV-15-CAP-W	15.6"	433	267	49	6

Montageausschnitt / Panel cut-out



	LCD	E (mm)	F (mm)
UV66-BAS-7-RES-W	7"	197	140.5
UV66-BAS-10-RES-W	10.1"	285	193.5
UV66-ADV-7-CAP-W	7"	197	140.5
UV66-ADV-10-CAP-W	10.1"	285	193.5
UV66-ADV-15-CAP-W	15.6"	410	255

Montageabstände / Mounting distances



X	Y	Z
> 15 mm	> 50 mm	> 100 mm

u-view ECO, BASIC and ADVANCED

