UV66-ADV-10-CAP-W-V2

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

Order No.	2933040000
Type	UV66-ADV-10-CAP-W-V2
GTIN (EAN)	4099986674455
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2025-12-09T00:00:00+01:00
Alternative product	UV66-ADV-10-CAP-W-V2

UV66-ADV-10-CAP-W-V2

Technical data

Approvals

Approvals	CE cULus LISTED
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E230683

Dimensions and weights

Depth	52 mm	Depth (inches)	2.0472 inch
Height	202.3 mm	Height (inches)	7.9646 inch
Width	283.1 mm	Width (inches)	11.1456 inch
Net weight	2340 g		

Temperatures

Storage temperature	-30 °C ... +70 °C	Operating temperature	-20 °C ... 60 °C
Humidity	95% relative humidity, non-condensing @ 40°C		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cI
REACH SVHC	Lead 7439-92-1, 1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 110-71-4

Equipment

Size	10.1"	Resolution	1280 x 800
Number of displayable colours	16000000	Luminance	500 cd/m²
Touch-Screen	Projected capacitive (P-CAP)	Material display	Glass
Material frame	Aluminium coated		

General data

Protection degree	Built-in: IP66, Enclosure: IP20		
Operating system	Linux Yocto 4.0.		
Voltage supply range	Voltage type	DC	
	Voltage, min.	19.2 V	
	Voltage, max.	28.8 V	
Voltage supply	24 V DC		
Power consumption	Power consumption, nominal	16.3 W	
	Power consumption, max.	19.9 W	

System data

Memory (RAM)	4 GB	Operating system	Linux Yocto 4.0.
Memory	16 MB	Interfaces behind	2x USB 2.0, 2 x Ethernet 10/100/1000 MBit/s (RJ45)
Processor	NXP® ARM® Cortex™-A53 i.MX 8M Mini	Memory (Flash)	16 GB

Creation date 10.03.2026 12:09:31 MEZ

UV66-ADV-10-CAP-W-V2

Technical data

Classifications

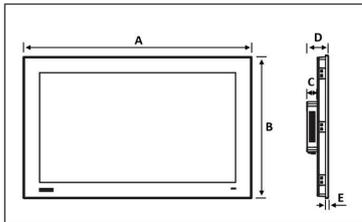|			
ETIM 8.0	EC001412	ETIM 9.0	EC001412
ETIM 10.0	EC001412	ECLASS 14.0	27-33-02-01
ECLASS 15.0	27-33-02-01		

UV66-ADV-10-CAP-W-V2

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
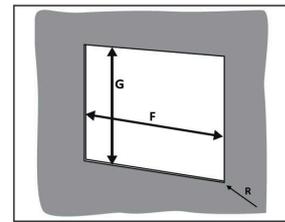D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Maße (mm) / Dimensions (mm)

	LCD	A	B	C	D	E
UV66-ADV-7-CAP-W-V2	7"	205	146,9	25	52	7
UV66-ADV-10-CAP-W-V2	10.1"	283,1	202,3	25	52	7
UV66-ADV-15-CAP-W-V2	15.6"	419,7	269	25	52	7
UV66-ADV-21-CAP-W-V2	21,5"	558,4	349,8	25	52	7

Montageausschnitt / Panel cut-out

	LCD	F (mm)	G (mm)	R (mm)
UV66-ADV-7-CAP-W-V2	7"	192,4	139	5
UV66-ADV-10-CAP-W-V2	10.1"	274,1	193,3	5
UV66-ADV-15-CAP-W-V2	15.6"	411,9	261,2	5
UV66-ADV-21-CAP-W-V2	21,5"	549,8	341,3	5

u-view ECO, BASIC and ADVANCED

Example
UV66 – ADV – 7 – CAP – W – V2

u-view
IP protection
Version
Web-panel

Front
ADV – true flat glass
RES – plastic with alu frame
ECO – plastic with plastic frame

Display size
4 - 4,3"
7 - 7"
10 - 10,1"
15 - 15,6"

Touch technology
CAP - capacitive multitouch
RES - resitive single-touch