

UV66-ADV-10-CAP-W-V2**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	
Order No.	2933040000
Type	UV66-ADV-10-CAP-W-V2
GTIN (EAN)	4099986674455
Qty.	1 pc(s).

UV66-ADV-10-CAP-W-V2

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	52 mm	Depth (inches)	2.047 inch
Height	202.3 mm	Height (inches)	7.965 inch
Width	283.1 mm	Width (inches)	11.146 inch
Net weight	2,340 g		

Temperatures

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

Equipment

Luminance	500 cd/m ²	Material display	Glass
Material frame	Aluminium coated	Number of displayable colours	16,000,000
Resolution	1280 x 800	Size	10.1"
Touch-Screen	Projected capacitive (P-CAP)		

General data

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

System data

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

Classifications

ETIM 6.0	EC001412	ETIM 7.0	EC001412
ETIM 8.0	EC001412	ETIM 9.0	EC001412
ECLASS 9.0	27-33-02-01	ECLASS 9.1	27-33-02-01
ECLASS 10.0	27-33-02-01	ECLASS 11.0	27-33-02-01
ECLASS 12.0	27-33-02-01	ECLASS 13.0	27-33-02-01
ECLASS 14.0	27-33-02-01		

Environmental Product Compliance

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

UV66-ADV-10-CAP-W-V2**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E230683

Downloads

Approval/Certificate/Document of Conformity	CE Declaration of Conformity - DE
Engineering Data	WM UV66-ADV-V2_datasheet CAD data – STEP - UV66-ADV-10-CAP-W-V2 CAD data – STEP
Software	Firmware – Current firmware u-view ADV-V2
User Documentation	QGUI UV66 HMI (ADVANCED-V2) MAN_U-VIEW_ADV_DE-EN
Catalogues	Catalogues in PDF-format

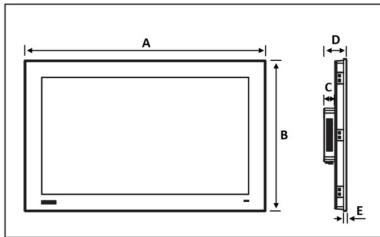
UV66-ADV-10-CAP-W-V2

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

www.weidmueller.com

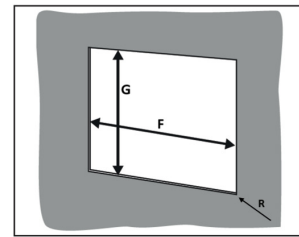
Drawings

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

