

UV66-ECO-4-RES-W

u-view touch panels from Weidmüller offer excellent image quality and can be used in most industrial environment.

The portfolio supports different screen sizes from 4.3" to 15.6" and offers resistive and capacity touchscreens.

All panels are equipped with a Linux operating system using a HTML5-capable browser and are optimized for web-applications due to the integrated kiosk mode and their easy configuration.

As a result, they are the perfect solution for web-based visualisations and allow access to different webservers, for example u-create PROCON-WEB, u-control web and many more.

The panels have a particularly flat design, with industrial grade IP66 housing.

General ordering data

Version	web-compatible touch panel, Display size 4.3", resistive, Front protection IP66
Order No.	2555660000
Type	UV66-ECO-4-RES-W
GTIN (EAN)	4050118566024
Qty.	1 pc(s).

UV66-ECO-4-RES-W
Technical data
Dimensions and weights

Depth	36 mm	Depth (inches)	1.417 inch
Height	89 mm	Height (inches)	3.504 inch
Width	120 mm	Width (inches)	4.724 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	180 g		

Temperatures

Storage temperature	-20 °C ... +85 °C	Operating temperature	0 °C ... +50 °C
Humidity	10 - 95% relative humidity, non-condensing		

Equipment

Luminance	400 cd/m ²	Material display	Plastic
Material frame	Plastic	Number of displayable colours	16 M
Resolution	480 x 272	Size	4.3"
Touch-Screen	resistive		

General data

Current consumption	Voltage	24 V
	Current	0.23 A
Operating system	Linux + Browser (HTML5)	
Protection degree	IP66	
Voltage supply	24 V DC	
Voltage supply range	Voltage type	DC
	Voltage, min.	20.4 V
	Voltage, max.	27.6 V

System data

Interfaces behind	1x Ethernet 10/100 MBit/s (RJ45), 1x micro USB 2.0 (Type B)	Memory (Flash)	4 GB
Memory (RAM)	512 MB	Operating system	Linux + Browser (HTML5)
Processor	ARM Cortex A9 800 MHz i.MX6 Solo		

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	27330201

Data sheet

UV66-ECO-4-RES-W

Technical data

Approvals

Approvals

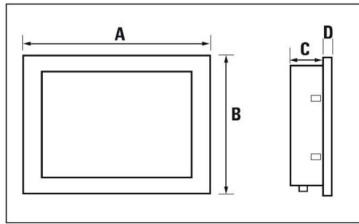


ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E512053

UV66-ECO-4-RES-W

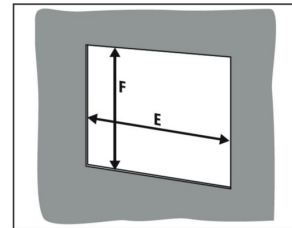
Drawings

Maße (mm) / Dimensions (mm)



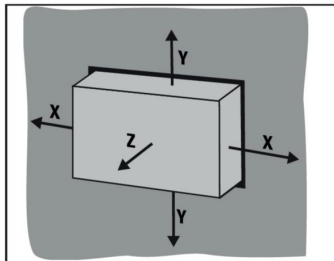
	LCD	A	B	C	D
UV66-ECO-4-RES-W	4.3"	126	95	26.6	5
UV66-ECO-7-RES-W	7"	192	144	25.9	5
UV66-ECO-10-RES-W	10.1"	272	194	28	5

Montageausschnitt / Panel cut-out



	LCD	E (mm)	F (mm)
UV66-ECO-4-RES-W	4.3"	111	80
UV66-ECO-7-RES-W	7"	175	127
UV66-ECO-10-RES-W	10.1"	256	178

Montageabstände / Mounting distances



X	Y	Z
> 51 mm	> 51 mm	> 51 mm

u-view ECO, BASIC and ADVANCED

