

UV66-ECO-4-RES-W

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



u-view Eco touch panels from Weidmüller offer excellent image quality and can be used in most industrial environments. The portfolio features various screen sizes from 4.3" to 10,1" and has resistive touchscreens. 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 4.3", resistive, Front protection IP66
Order No.	2555660000
Type	UV66-ECO-4-RES-W
GTIN (EAN)	4050118566024
Qty.	1 items

UV66-ECO-4-RES-W

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

www.weidmueller.com

Technical data

Approvals

Approvals



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

Dimensions and weights

Depth	36 mm	Depth (inches)	1.4173 inch
Height	89 mm	Height (inches)	3.5039 inch
Width	120 mm	Width (inches)	4.7244 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		

Environmental Product Compliance

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

Equipment

Size	4.3"	Resolution	480 x 272
Number of displayable colours	16000000 M	Luminance	400 cd/m ²
Touch-Screen	resistive	Material display	Plastic
Material frame	Plastic		

General data

Protection degree	IP66	
Operating system	Linux + Browser (HTML5)	
Voltage supply range	Voltage type	DC
	Voltage, min.	20.4 V
	Voltage, max.	27.6 V
Voltage supply	24 V DC	
MTBF without LCD	93.46 a	
MTBF with LCD	5.38 a	

System data

Memory (RAM)	1 GB	Operating system	Linux + Browser (HTML5)
Memory	16 MB	Interfaces behind	1x Ethernet 10/100 MBit/s (RJ45)
Processor	Dual Core ARM® Cortex®-A9, 1 GHz, (GPU 2D / GPU 3D support)	Memory (Flash)	4 GB

UV66-ECO-4-RES-W

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

www.weidmueller.com

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-ECO-4-RES-W

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

Drawings

www.weidmueller.com

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

