

# Excel EVO

building the bridge to commercial projects



TECHNICAL SPECIFICATIONS

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# Comprehensive multimedia solutions

Suitable for meeting rooms, sound installations and media rooms

## Excel WiFi Access Point



■ For easy and flexible internet access in offices - reduces cabling requirements

- **XLP945WEWE**: Excel WiFi access point with mounting frame and white gloss cover plate

### Specifications

Ethernet interface	10/100 Base T
Frequency band 802.11b/g 802.11a	2.40GHz to 2.48 GHz ISM 5.15GHz to 5.85GHz UNII
Power supply	PoE (power over Ethernet) 802.3af standard
Transmission power	Adjustable from 0 to 63mW
Storage temperature	0°C to 60°C
Operating temperature	+5°C to +40°C



## Excel Loudspeaker, XLR and Speakon Outlets



XLP909WEWE



XLP910WEWE



XLP907WEWE



XLP907/2WEWE

■ Speakon features a locking system to avoid unfortunate microphone disconnections on stage

- **XLP907WEWE:** Excel single loudspeaker outlet
- **XLP907/2WEWE:** Excel double loudspeaker outlet
- **XLP909WEWE:** Excel XLR male outlet
- **XLP910WEWE:** Excel speakon outlet

### Specifications

Terminal capacity	
XLR	1mm <sup>2</sup>
Speakon	2.5mm <sup>2</sup>
Loudspeakers	6mm <sup>2</sup>
IP rating	IP40
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +50°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene

## Excel AV Sockets



XLP904/2WEWE



XLP904R3WEWE



XLP950WEWE



XLP900WEWE



XLP904R2WEWE



XLP903WEWE



XLP900AUDWEWE



XLP943WEWE



XLP904WEWE



XLP900USBWEWE



XLP906WEWE



XLP905WEWE

### ■ Connector on plate rear

XLP900AUDWEWE	Excel VGA and 3.5 audio	HD15 female
XLP900USBWEWE	Excel VGA and USB	F-Type female
XLP900WEWE	Excel VGA	F-Type female
XLP901WEWE	Excel yellow RCA	F-Type female
XLP902WEWE	Excel red and white RCA	F-Type female
XLP903WEWE	Excel yellow, red and white RCA	F-Type female
XLP904/2WEWE	Excel double RGB	F-Type female
XLP904R2WEWE	Excel RGB and red & white RCA	F-Type female
XLP904R3WEWE	Excel RGB and yellow, red & white RCA	F-Type female
XLP904SVWEWE	Excel RGB and S-Video	F-Type female and Mini DIN female
XLP904USBWEWE	Excel RGB and USB	F-Type female & USB type A female
XLP904WEWE	Excel RGB	F-Type female
XLP905WEWE	Excel S-Video	Mini-DIN female
XLP906WEWE	Excel HDMI	HDMI
XLP911WEWE	Excel 3.5mm audio	3.5mm jack female
XLP943WEWE	Excel USB	USB type A female
XLP943/2WEWE	Excel double USB	USB type A female
XLP950WEWE	Excel DVI-I	DVI-I female



### Specifications

IP rating	IP40
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +50°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene

# Safety and guidance solutions

Suitable for hospitals, offices, professional kitchens, aged care and more...

## Excel No Contact Switch



XLP914WEWE

- No need to touch it - just pass your hand within 50mm from the switch
- Perfect for projects with strict hygiene requirements
- Blue LED indicator - easy to find in the dark

### Specifications

Voltage	230-240V a.c.
Maximum load	
incandescent	1000W
240V halogen	1000W
12V halogen with electronic or wirewound transformer	500VA
Linea fluorescent	500VA
Compact fluorescent	500VA
Fan motor	100VA
Stand-by power	0.6W
Terminal capacity	2 x 1.5mm <sup>2</sup> or 1 x 2.5mm <sup>2</sup>
Storage temperature	-10°C to 70°C
Operating temperature	-5°C to +50°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene





## Excel Illuminated Obstacle Indicator



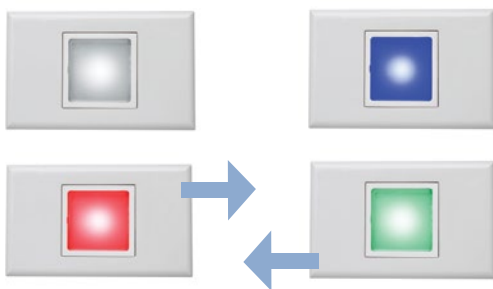
XLP940WEWE

- Detects a person passing by and illuminates nearby obstacles, such as stairs
- Option to use sound function for higher safety requirements

### Specifications

Supply voltage	100-240V a.c.
Max power	1.3W
Stand-by power	0.5W
Light source	LED
Terminal capacity	2 x 1.5mm <sup>2</sup> or 1 x 2.5mm <sup>2</sup>
IP rating	IP41
Storage temperature	0°C to +35°C
Operating temperature	0°C to +35°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene

## Excel Signal System



- Suitable for studios, operation theatres and special access rooms
- Customise Excel LED signal lights with stickers in the windows

- **XLP926WEWE:** Excel signal system single, white
- **XLP927WEWE:** Excel signal system single, blue
- **XLP928WEWE:** Excel signal system, dual scenario, red/green
- **XLP938WEWE:** Excel icons for signal system are available in PDF format on request for free. These icons are designed to be printed on transparent film.

### Specifications

Light source	LED
Terminal capacity	2 x 1.5mm <sup>2</sup> or 1 x 2.5mm <sup>2</sup>
IP rating	IP41
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +50°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene

## Excel Skirting Light



XLP939WEWE

- Suitable for any permanent obstacle illumination, such as stairs

### Specifications

Voltage	230-240V a.c.
Light source	LED
Terminal capacity	2 x 1.5mm <sup>2</sup> or 1 x 2.5mm <sup>2</sup>
IP rating	IP41
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +50°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene

## Excel Bulkhead Lights



- Protrudes from walls for simple corridor navigation

- **XLP930WEWE:** Excel red bulkhead light, 12-24V a.c. or d.c 0.7W
- **XLP931WEWE:** Excel white bulkhead light, 12-24V a.c. or d.c 0.7W
- **XLP932WEWE:** Excel green bulkhead light, 12-24V a.c. or d.c 0.7W
- **XLP934WEWE:** Excel red bulkhead light, 230-240V a.c. or d.c 0.2/1W
- **XLP935WEWE:** Excel white bulkhead light, 230-240V a.c. or d.c 0.2/1W
- **XLP937WEWE:** Excel blue bulkhead light, 230-240V a.c. or d.c 0.2/1W

### Specifications

Light source	LED
Terminal capacity	2 x 1.5mm <sup>2</sup> or 1 x 2.5mm <sup>2</sup>
IP rating	IP41
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +50°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene

## Excel Safety Light with Autonomous Supply



XLP941WEWE

- When the power is on, the Excel blue LED safety light is dimmed. In case of power failure, the safety light produces a bright white light - enabling people to easily find their way
- The back-up battery allows the safety light to last 1 hour
- Recommended for aged care and health care projects
- NB: This is not an emergency light

### Specifications

Supply voltage	230-240V a.c.
Current consumption	15mA
Back-up batteries	4.8V 0.2Ah
Terminal capacity	1.5mm <sup>2</sup>
IP rating	IP20

## Excel Buzzer and Electronic Bell



XLP917WEWE



XLP918WEWE

- **XLP917WEWE:** Excel buzzer - used with a push switch, it's ideal for any ring alert.
- **XLP918WEWE:** Excel electronic bell - it can be used with an external switch for outdoor applications

### Specifications

Cat number	XLP917WEWE	XLP918WEWE
Supply voltage	230-240V a.c.	12 - 48 d.c.
Loudness (at one meter)	→65 dB	80 dB
Current consumption	25mA	5 mA at 12 V 9 mA at 24 V 17 mA at 48 V
Terminal capacity	2 x 1.5mm <sup>2</sup>	
IP rating	IP41	
Storage temperature	-10°C to +55°C	
Operating temperature	-10°C to +55°C	
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)	
Not resistant to the following agents	Acetone, tar remover, trichloroethylene	

## Excel Emergency Push Button



XLP915WEWE

- Cuts the power supply in case of emergency - Very useful for operators on machines or production lines

### Specifications

Supply voltage	250V a.c.
Current	3AX
Terminal capacity	2 x 2.5mm <sup>2</sup>
IP rating	IP41
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +50°C

# Energy-saving and convenience

Suitable for hotels, aged care, offices and hospitality projects

## Excel Shutter and Blind Control



XLP919WEWE



XLP920WEWE

- **XLP919WEWE:** Excel push switch for shutter 500W - use through relay
- **XLP920WEWE:** Excel one way switch for shutter 500W - use directly with shutter

### Specifications

Cat number	XLP919WEWE	XLP920WEWE
Voltage rating	250V a.c.	250V a.c.
Current rating	6A	6AX
Terminal capacity	2 x 1.5mm <sup>2</sup>	
IP rating	IP41	
Storage temperature	-10°C to +70°C	
Operating temperature	-5°C to +50°C	
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)	
Not resistant to the following agents	Acetone, tar remover, trichloroethylene	





## Excel Thermostat



XLP921WEWE

- Easy room temperature control, adjustable : 5°C to 30°C
- Suitable for regulation of ceiling panel heating and direct floor heating

### Specifications

Voltage rating	230-240V a.c.
Current rating	8A at 240V a.c with $\cos = 1$ 2A at 240V a.c with $\cos = 0.6$
Stand by power	0.6W
Terminal capacity:	2 x 1.5mm <sup>2</sup>
IP rating	IP41
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +40°C

## Excel Hotel Room Management



XLP924WEWE



XLP925WEWE

- **XLP924WEWE:** Excel call indicator - installed outside the room it enables hotel staff to see if guests want the room to be cleaned or if they are not to be disturbed. The staff can also press the bell button to check if anyone is inside
- **XLP925WEWE:** Excel call control - installed inside the room it allows the guests to indicate 2 wishes: "do not disturb" and/or "clean the room"

### Specifications

Supply voltage	230-240V a.c.
Switch ratings (XLP925WEWE)	10AX
Bell pressing (XLP924WEWE)	6A
Indicator power (XLP924WEWE)	2 x 1W
Terminal capacity: - switches and bell press - indicators	2 x 2.5mm <sup>2</sup> 2 x 1.5mm <sup>2</sup> or 1 x 2.5mm <sup>2</sup>
IP rating	IP41
Storage temperature	-10°C to +70°C
Operating temperature	-5°C to +40°C
Resistant to the following agents	Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substances, pre-impregnated wipes, diluted hydrogen peroxide (35%)
Not resistant to the following agents	Acetone, tar remover, trichloroethylene

## Excel Light Sensors



XLP912WEWE



XLP913WEWE

- Easy solutions for reducing energy usage when buildings are not occupied
- Adjustable detection range: 3 to 10m
- Adjustable time delay: 1-16s

- **XLP912WEWE**: Excel light sensor 3 wires with neutral

- **XLP913WEWE**: Excel light sensor 2 wires without neutral

### Specifications

Load type	Maximum load	
	XLP912WEWE	XLP913WEWE
Cat number	XLP912WEWE	XLP913WEWE
Incandescent	1000W	400W
240V halogen	1000W	400W
Low voltage halogen with electronic transformer	500VA	400VA
Low voltage halogen with ferromagnetic transformer	500VA	400VA
Linear fluorescent	500VA	Not suitable
Compact fluorescent	500VA	Not suitable
Fan motor	100VA	Not suitable
Contactors	1 max ( ← 2A )	Not suitable



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