## HMIZKB1

# USB keyboard - 12 function - keys with LEDs integrated - alphanumeric input



Main	
Range of Product	Harmony HMIZ
Product or Component Type	Keyboard
Product Compatibility	HMIGXO HMISTU HMISTO HMIGTO HMISCU
Device Application	Industrial machines Food and beverage
Provided equipment	1 x User Manual 1 x tightening wrench 1 x anti-rotation tee 1 x USB cable type A/mini-B 5.91 ft (1.8 m) 1 x USB type mini-B cable clamp 1 x fixing nut 1 x replaceable label for function keys

### Complementary

Software designation	Vijeo Designer >= V6.2		
Connector type	Mini B USB		
Number of key	20		
Number of customisable keys	12 with integrated LEDs		
Colour of cover	Front dark grey		
[Us] rated supply voltage	5 V DC USB 2.0		
Supply voltage limits	4.755.25 V DC		
Power consumption in W	0.75 W		
Shock resistance	147 m/s²3 chocks in each direction X, Y and Z IEC 61131-2		
Electromagnetic compatibility	Electrostatic discharge immunity test 8 kV air discharge) IEC 61000-4-2 Electrostatic discharge immunity test 6 kV contact discharge) IEC 61000-4-2 Electrical fast transient/burst immunity test 2 kV power ports) IEC 61000-4-4 Electrical fast transient/burst immunity test 1 kV signal ports) IEC 61000-4-4		
Mounting Location	Flat surface		
Quantity per Set	1 piece		
Height	3.15 in (80 mm)		
Width	3.84 in (97.6 mm)		
Depth	1.24 in (31.5 mm)		
Net Weight	0.33 lb(US) (0.15 kg)		

### **Environment**

Ambient Air Temperature for Storage	-4140 °F (-2060 °C)	
Ambient air temperature for operation	32131 °F (055 °C)	
Relative humidity	1090 % 32102 °F (039 °C) non-condensing	
Pollution degree	2	
Environmental characteristic	Corrosive gas free	
Operating altitude	<= 6561.68 ft (2000 m)	
Vibration resistance	3.5 mm 59 Hz)IEC 61131-2	
IP degree of protection	IP65 front panel (in enclosure))	
NEMA degree of protection	NEMA 4X indoor installation	
	NEMA 4X enclosed outdoor	

Level or class	Class I Division 2 Groups A/B/C/D	
	UL/cUL listed	
	EAC	
	RCM	
Product Certifications	CE	
	UL 508	
	EMC 2004/108/EC	
	ANSI/ISA 12.12.01	
	CSA C22.2 No 142	
	EN 61000-6-2	
	CSA C22.2 No 213	
Standards	EN 61000-6-4	

### Ordering and shipping details

Category	22000 - Temporary Category for ITS Price Promotion	
Discount Schedule	1	
GTIN	3595864174709	
Nbr. of units in pkg.	1	
Package weight(Lbs)	10.58 oz (300 g)	
Returnability	No	
Country of origin	CN	

### Packing Units

PCE	
2.76 in (7 cm)	
5.31 in (13.5 cm)	
7.28 in (18.5 cm)	
S03	
100	
66.14 lb(US) (30 kg)	
11.81 in (30 cm)	
11.81 in (30 cm)	
15.75 in (40 cm)	
	2.76 in (7 cm) 5.31 in (13.5 cm) 7.28 in (18.5 cm)  S03  100  66.14 lb(US) (30 kg)  11.81 in (30 cm)  11.81 in (30 cm)

### Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Mercury free	Yes	
RoHS exemption information	€	
China RoHS Regulation	☐ China RoHS Declaration	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	

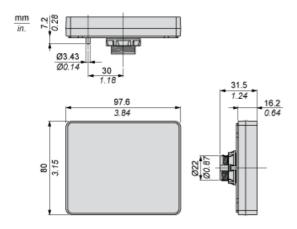
### Contractual warranty

Warranty	18 months	

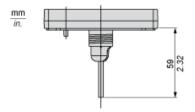
# Product data sheet Dimensions Drawings

## HMIZKB1

### **Dimensions**

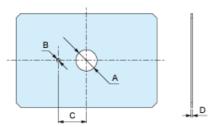


### **Dimensions with Cables**



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### Mounting of Panel Cut-Out



### Dimensions in mm

Α	В	С	D
22.50 <sub>-0.30</sub>	4 <sub>-0.20</sub>	30-0.20	1.56

### Dimensions in in.

Α	В	С	D
0.88 <sub>-0.01</sub>	0.15 <sub>-0.007</sub>	1.18 <sub>-0.007</sub>	0.060.23