

KBH22

5X4 front mount

KBH22 is a fully customizable touch metal piezo keypad designed to offer highly durable performance, particularly outdoors in extreme weather and in high-risk areas where vandalism is a concern. Made from waterproof and tamper-proof hyper-ruggedized milled metal housings and containing no moving parts, this door keypad provides reliable operation for security gates and access control. This keypad comes with Matrix output as standard, eliminating the need for costly ASIC interfaces.



Electrical Data

Standard Output	Matrix / Common Bus
Contact Arrangement	SPST N.O.
Switching Voltage	1-24 V AC/DC
Switching Current	200 mA
Force required for switch operation	3-5 N

Mechanical Data

Materials	Aluminum / Stainless Steel
Graphics	Anodized Printing / Laser Engraving
Electrical Connection	Flat Cable / Pins
Available Interfaces	RS232 / RS485 / USB / I2C / ASCII / UART

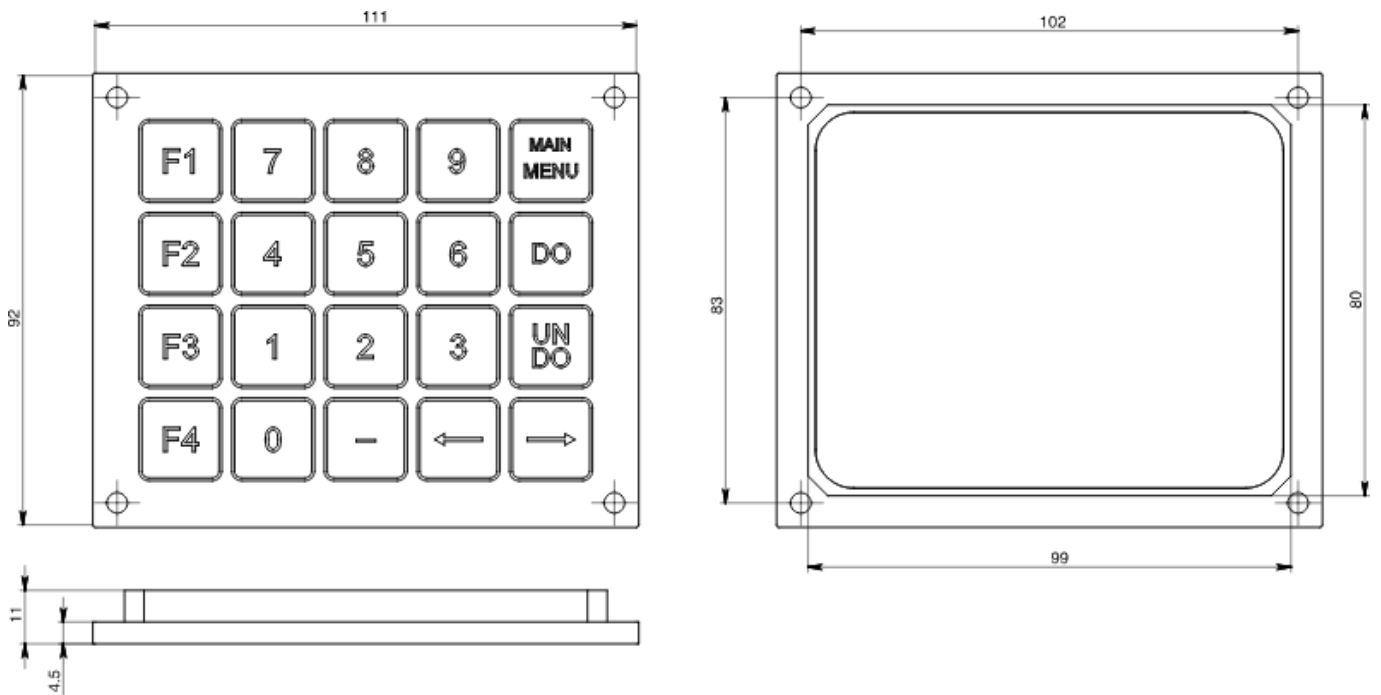
Environmental Data

Operating Temperature	-20°C to +85°C
	Exceeds Class 1 Div 1 hazardous location requirements
	Impact proof to IK10
	IP68-IP69K wash-down proof up to 100 Bar (many submerged installations)
	Compliant with IEC/EN 60529, CE, ROHS, REACH
	Neither creates nor is affected by ESD, RFI or EMI. EMP-proof versions available as well

Electrical Diagram

PIN		A	B	F1	F2	æ	9	6	3	#	°	8	5	2	*	Print	7	4	1	0	OK	
	1	■	■	■	■	■																
	2						■	■	■	■	■											
	3											■	■	■	■	■						
	4																■	■	■	■	■	
	5	■					■					■					■					
	6		■					■					■					■				
	7			■					■						■					■		
	8				■						■					■					■	
	9					■						■					■					■

Technical Drawing



*The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Users should evaluate the suitability and test each product selected for their own applications.