

KBF11

4X4 front mount

KBF11 is an ultra-durable touch metal piezo keypad designed to offer access control, even outdoors in extreme weather and in high-risk areas where there is a risk of vandalism. KBF11 is waterproof and tamper-proof. Containing no moving parts, this door keypad provides reliable operation for security gates and access control. With KBF11 expensive interfaces ASIC are not needed, since it comes with Matrix output as standard.



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

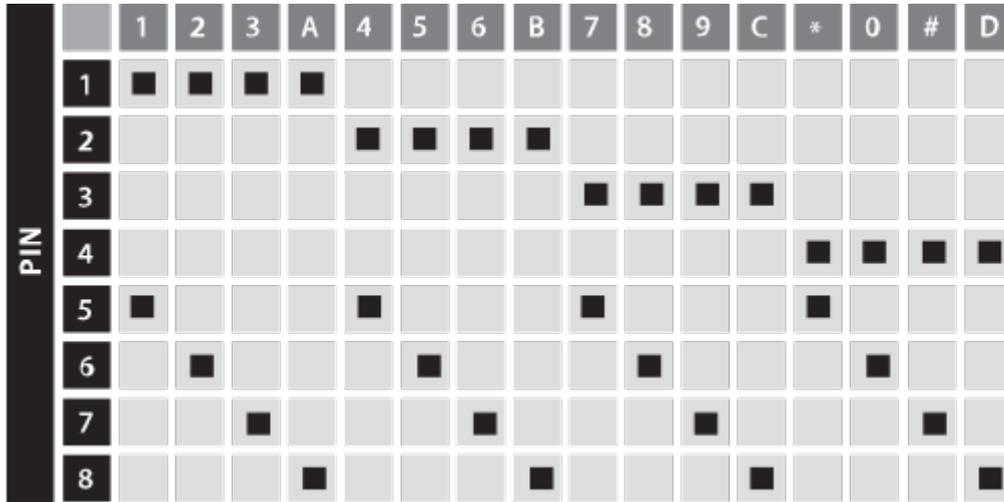
Mechanical Data

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

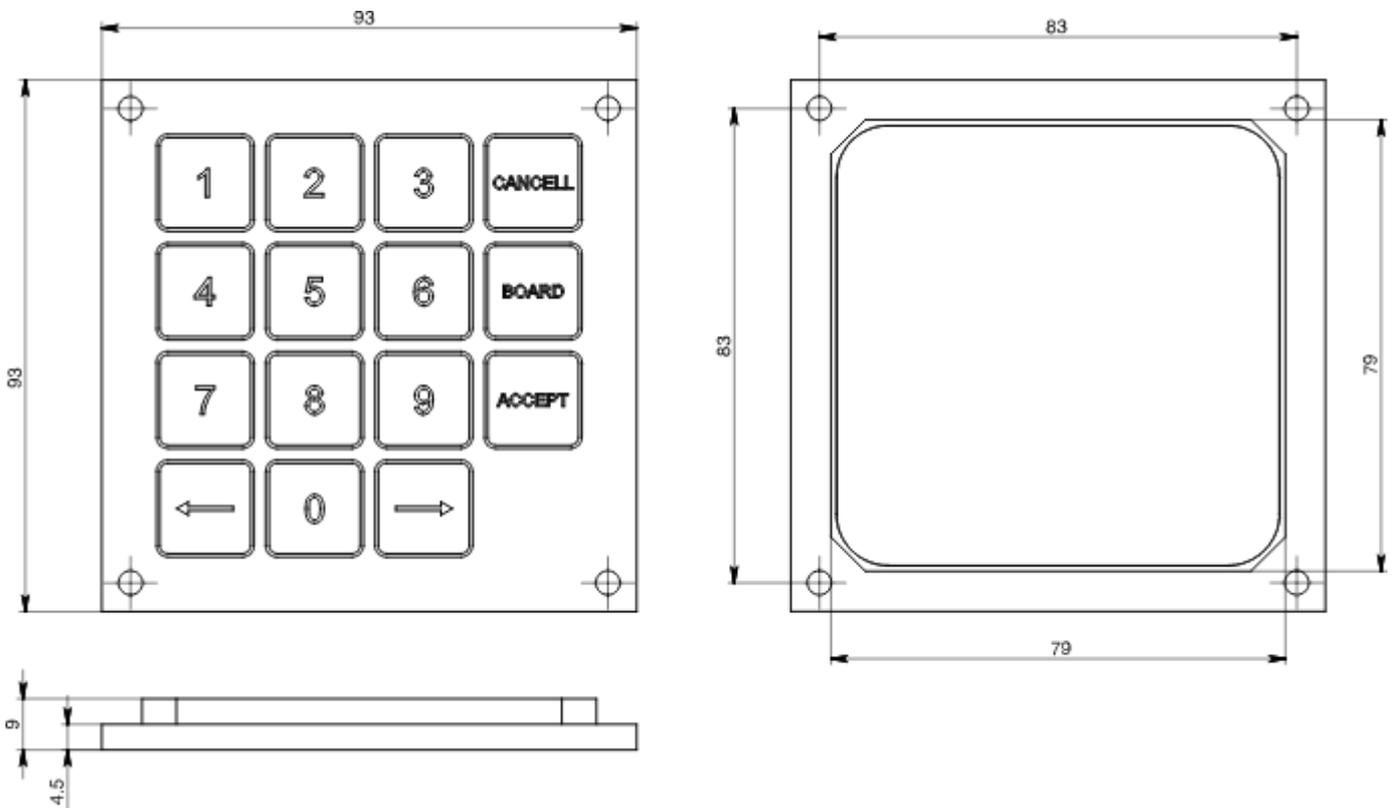
Environmental Data

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



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.