

Custom HMI Aluminum Front Panel with Keypad

Model: OEM-HMI

Turnkey HMI front panel assembly: CNC-machined aluminum bezel, membrane keypad, display window, encoders and wiring harness.

Key Features

- CNC aluminum bezel with anodizing
- Integrated membrane keypad and display window
- Rotary encoders and emergency stop cut-outs
- Delivered tested and ready to install

Specifications

Keys	Custom layout
Interface	USB / RS232 / RS485 / I2C controller board
Protection	IP65 front
Material	6061 aluminum, anodized; PET overlay
Key Travel	0.3 - 0.5 mm
Actuation Force	250 - 450 gf
Lifetime	> 1 million operations
Operating Temperature	-20°C to +70°C
Dimensions	Up to 600 × 400 mm
MOQ	50 pcs

Customization

Layout, legends, colors, backlight, cable length, connector and interface can be customized.
Contact our sales team for drawings, samples and pricing.