Vandal Resistant, Waterproof, S.S. Panel Mount Keyboard

Model NO.: NEK A340 KP FN

DESCRIPTION:
95 key, IP65 water resistant, vandal proof stainless steel industrial keyboard. Long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input. Keyboard has integrated numeric keypad and function keys. Stainless steel top plate; with threaded bolts for top panel mounting.
DIMENSIONS: 340.0mm x 145.0mm (front panel)

FEATURES:
Vandal resistant stainless steel design, water proof / dirt proof, for use in hostile environments. Excellent tactile feel with long travel switches allows users to achieve fast and accurate data input, key-tops are laser-etched for long life and easy readability. Our stainless steel keys have a shoulder feature beneath the bezel to prevent vandals from prying them out of the bezel. Foreign language version options are available. PS/2, USB interface and connectors available.

APPLICATIONS:
This ruggedized, waterproof, vandal resistance keyboard is mainly targeted for use in unsupervised locations, internet terminals and information kiosks at malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones, etc.

MECHANICAL DATA:
95 keys, 304 brushed stainless steel
Key top style: Laser engraved legends
Key Size: 14.0mm x 14.0mm standard, 14.0mm x 28.0mm Enter key, 14.0mm x 100.0mm Space Bar
Key travel: 2.0mm
Switch life: more than 10 million operations
Front Plate: 1.5mm thickness brushed stainless steel

Back Plate：3.0mm thickness brushed & oxidized aluminum

G.W.: 1.60KGs
Dimensions: 340.0mm x 145.0mm (front panel), 320.0mm x 125.0mm (back panel)

ELECTRICAL DATA:
Supply Voltage: +5V DC +/-5%
Current Rating: 20mA +/-

EMC Standard: complies with IEC 61000-4-2:2008；IEC 61000-4-

3:2006+AI:2007+A2:2010；IEC 61000-4-4:2004

EMI: EN 55022: 2010
EMS: EN 55024:2010
Lifespan > 5 years
Switch Contact Material: Carbon-on-Gold
Interface: PS2, USB, RS232
OS: Windows, Linux, Unix, Mac OSX

ENVIRONMENTAL ADAPTABILITY:
Operating temperature: -20° to +60° (industrial level), -40° to +85°
Storage temperature: -30° to +70° (industrial level), -55° to +150°
Humidity: 30 – 90%

RELIABILITY:
RoHS Compliant, CE and FCC, ESD
Water ingress: IP65 (front surface when properly mounted)
Key Lifespan >10 million actuations
MTBF >50000H
MTTR <30min
Vandal resistant IK09