

- Rugged vandal resistant construction
- Sealed against fluids and dust
- Rapid, reliable and responsive key action
- Bench-top, under-panel and 19" rack mount formats
- Industry standard PC compatible
- Small footprint



VANDAL RESISTANT



IMPACT RESISTANT



IP65 SEALED



>4 Million

OPERATIONS PER KEY



RESPONSIVE KEY ACTION



ESD PROTECTED



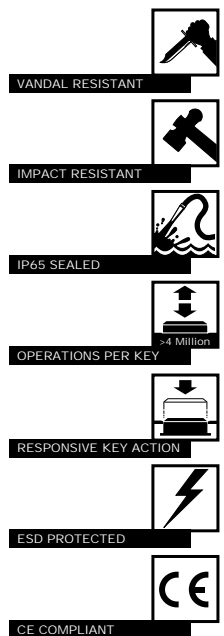
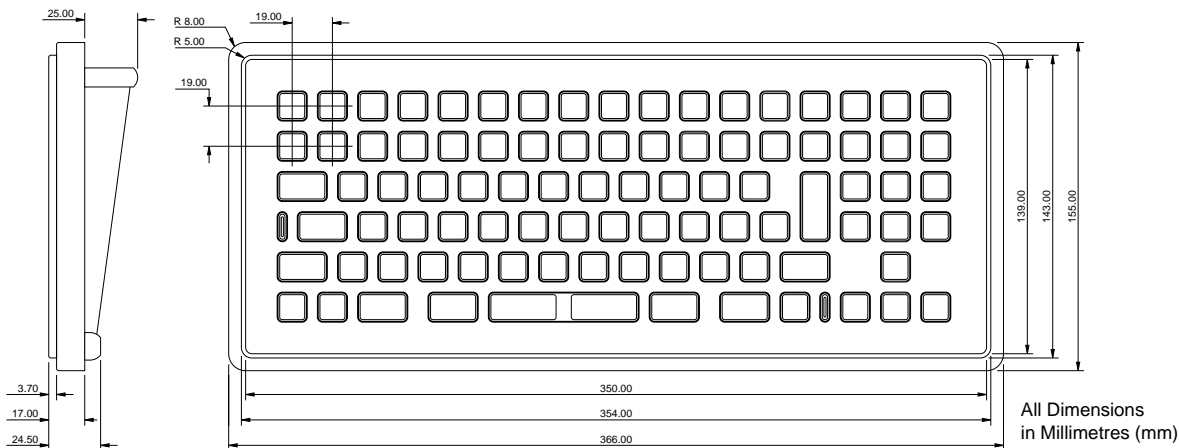
CE COMPLIANT

Tough
keyboards
for harsh
industrial
and public
environments

 **storm**[®]
1100 Series

storm[®] 1100 Series

Keyboards for industrial and public environments



TOUGH

Resistant to impact and sharp objects, this keyboard is designed and constructed for use in the most hostile or aggressive environments. Storm 1100 provides high level resistance to operator abuse or accidental damage. Keytop graphics are laser engraved into the keytop surface.

SECURE

The keyboard incorporates high level protection against RFI and EMI in accordance with current and forthcoming American and European Directives.

EASY TO USE

Responsive key action ensures rapid and reliable data entry even if the operator is unskilled or wearing gloves

VERSATILE

Can be used as a free standing unit on a benchtop. Alternatively the keyboard can be under - panel mounted as part of a custom control panel. Using an optional conversion kit the keyboard can be configured for installation as a 4U panel in a 19" Rack system. Its small footprint also enables location within most standard 1U drawer units.

SMALL FOOTPRINT

Just 366mm x 155mm. This 90 key, fully featured keyboard is ideal for use in applications where space is at a premium.

SEALED

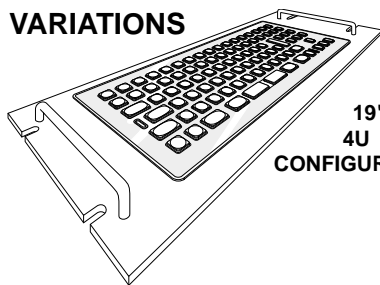
Meeting the needs of most industrial users, the keyboard is completely protected against water and dust to IP65 specification. It is resistant to most commonly used solvents, detergents and other corrosives.

COMPATIBLE

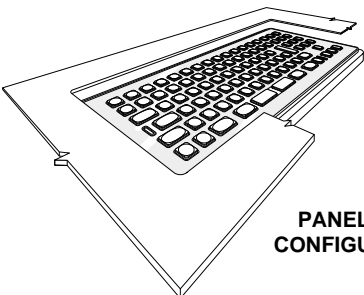
Interfaces with most industry standard PCs.

Constructed in Super High Impact Polymer with a hardened stainless steel surface these all new PC compatible keyboards are suitable for use in applications where the risk of vandalism or accidental damage prevents the use of conventional keyboards. Many features of the proven STORM 1000 Series Vandal Resistant Keypads have been incorporated to achieve a rugged, reliable and responsive data entry keyboard for use in most public or industrial applications.

MOUNTING VARIATIONS



19" RACK
4U PANEL
CONFIGURATION



UNDER
PANEL MOUNT
CONFIGURATION

TECHNICAL SPECIFICATIONS

Key Life	4 million cycles (min) per key	Vibration Resistance	Exceeds the requirements of MIL Stan 810D. Method 514 3-1 to 3-3
Output Codes	TTL level data with clock generating PC compatible upstroke and downstroke codes	Shock Resistance	Designed to meet the requirements of MIL Stan 810D. Remains operational after 1m drop onto concrete
Service Temperature Range	-25°C to +85°C (Dry)	Water/Dust Resistance	IP65

PRODUCT	Manufacturer's Part Number	Notes
STORM 1100 Keyboard	1100[XX]0(X)	Available in various language versions. Refer to your chosen STORM distributor for details.
19" Rack 4U Panel Kit	11RM000(X)	Optional - This kit is used to configure the keyboard for installation in standard 19" rack systems. It includes a stainless steel 4U panel, keyboard fixings and panel handles.
Under Panel Mounting Clips	11UP000(X)	Optional - These components are needed only when the keyboard is to be secured beneath an aperture in a panel or fascia.
6 pin Mini DIN to 5 pin DIN adaptor cable	11AT000(X)	Optional - The keyboard is fitted with a new industry standard mini DIN plug. This adaptor may be needed for connection to some older PCs.

[XX] denotes language version. (X) denotes packaging specification. Refer to your chosen STORM distributor for details. Whilst every effort is made to ensure details are correct at time of print, Keymat Technology Ltd. cannot be held responsible for any errors contained within.

110-LIT-01
Issue 3 - Dec 98



FM 39602