

VANDAL RESISTANT

IMPACT RESISTANT

IP65 SEALED

>4 Million

OPERATIONS PER KEY

RESPONSIVE KEY ACTION

ESD PROTECTED

CE COMPLIANT

Developed for use in a new generation of financial transaction terminals, this integrated keypad, card reader and display is suitable for use in exposed or hostile environments.

Storm®

Financial Transaction Unit

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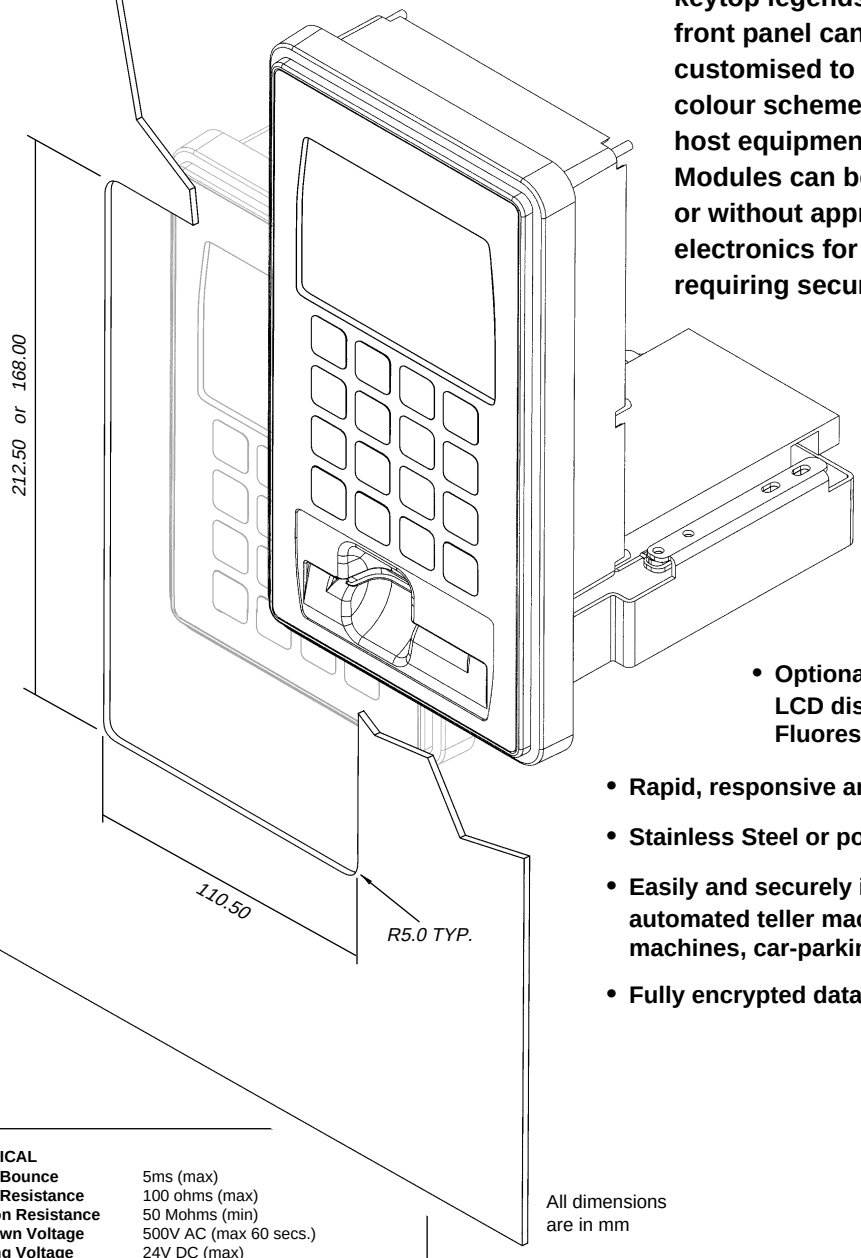
Developed for use in a new generation of financial transaction terminals, this integrated keypad, card reader and display is suitable for use in exposed or hostile environments. The card reader and display type can be specified, as can the number of keys and keytop legends. The module's front panel can easily be customised to complement the colour scheme and design of the host equipment… STORM FT Modules can be specified with or without approved encryption electronics for applications requiring secure transactions.



All dimensions are in mm

- **Secure PIN entry keypad and card transaction terminal.**
- **Weather and vandal resistant for outdoor and unsupervised public environments.**
- **Integrated hybrid card reader-writer or printer.**
- **Optional 20 Character x 4 Line, illuminated LCD display. (LCD Graphic or Vacuum Fluorescent displays available).**
- **Rapid, responsive and reliable data entry.**
- **Stainless Steel or polymer front plate.**
- **Easily and securely installed in vending machines, automated teller machines, public telephones, ticketing machines, car-parking control equipment etc.**
- **Fully encrypted data comms (optional).**

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ELECTRICAL	
Contact Bounce	5ms (max)
Contact Resistance	100 ohms (max)
Insulation Resistance	50 Mohms (min)
Breakdown Voltage	500V AC (max 60 secs.)
Operating Voltage	24V DC (max)
Operating Current	50mA (max)
ENVIRONMENTAL	
Water / Dust Sealed	IP65 (when mounted to suitable enclosure)
Operational Temperature	-25°C to +85°C (Dry)
MECHANICAL	
Operational Life	54 million cycles (min) per key
Keytop Travel	1.4mm nominal
Actuation Force	180pms nominal
Connector	0.1" pitch, gold plated square pin, male
MATERIAL	
Chassis	Super High Impact Polymer (black)
Front Panel	Stainless Steel
Keytops	Chromed die-cast zinc
Keytop Legends	Engraved
Contact Circuit	Gold on Nickel plated FR4

Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice.

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CE

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