



Touchless IR Exit Switch with Optional Integrated Door Controller

This touchless exit switch, provides short and medium range detection of a moving person or hand gesture.

A simple wave of the hand allows effortless transition from a secured area through a normally locked door, gate or barrier. As an approaching person is detected an integrated relay (contained within the exit switch) activates any electrically operated lock or door-opening system.

An optional integrated controller provides an additional facility for connection of a MIFARE® card reader or Weigand compatible integrated keypad reader (installed at the unsecured side of the door). This configuration creates a simple but highly effective single door, access control system.

The S30 IR switch can also be used to actuate other electronic or electrically operated systems such as powered door openers, timers, lighting systems etc.



White Version
For indoor or sheltered applications.

Black Version
For outdoor, rugged or industrial applications.



Environmental

Black outdoor version:

Operational temperature:
Water and dust resistance:
Impact resistance:
UV resistance:

-20°C to +70°C
EN60529 IP65
EN62262 (10J)
Suitable for continuous outdoor use

White indoor version:

Operational temperature:
Water and dust resistance:
Impact resistance:
UV resistance:

-20°C to +70°C
EN60529 IP33
EN62262 (2J)
Suitable for sheltered or indoor use

Humidity:

5% to 95% RH non-condensing

Shock and vibration resistance:

ETSI 5M3

Electrical

Operating Voltage:
Operating Current:

12V DC
400mA Max (fully illuminated)

Compatibility

Card format:
Data input format for optional controller:

MIFARE®, DESFIRE®
Wiegand 32 bit

Compliance

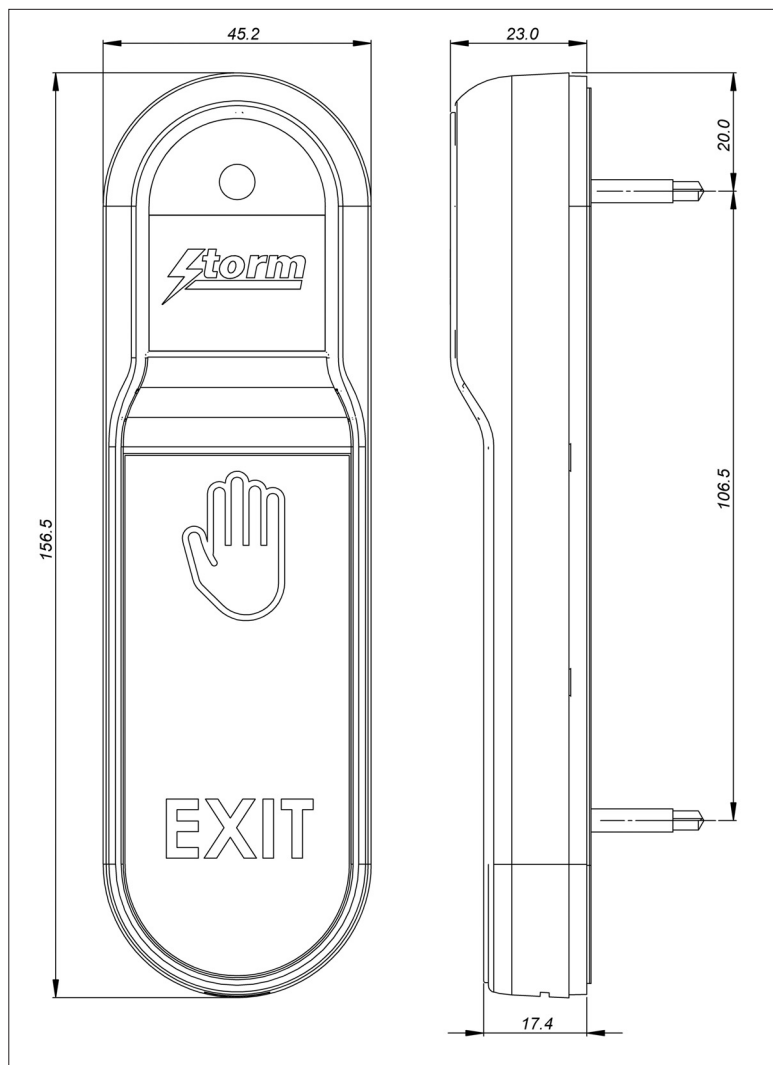
EMC emissions:
EMC immunity:

EN61000-6-3:2007
EN50130-4:2011



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- Optional integrated controller allows use of a MIFARE card reader or Weigand compatible integrated keypad reader to create a stand-alone, single door access control system.
- Two selectable operational ranges (0.1m or 0.4m) make the S30 suitable for use by those with impaired sight, dexterity, reach or movement. This extended range mode also makes exit easier for those carrying items or pushing wheelchairs, buggies, carts or trolleys.
- Touchless operation also makes the S30 suitable for use in applications where infection control is an important objective.
- The S30 has an efficient compact footprint enabling secure installation into door frames or to adjacent flat wall surfaces.
- Available in either rugged, weather resistant outdoor rated or robust indoor rated versions.
- All versions feature distinctive halo illumination (switchable).
- Single integrated power relay to energize or de-energize the lock.



Part Numbers

IR Motion sensing exit switch with integrated lock control relay. For installation to a door frame or to a wall surface in outdoor, rugged or industrial applications. **DS31400**

IR Motion sensing exit switch with integrated lock control relay. For installation to a door frame or to a wall surface in indoor or sheltered applications. **DS31200**

IR Motion sensing exit switch with integrated lock control relay and connection for MIFARE card reader or Weigand keypad & MIFARE card reader for self-contained, stand-alone, single door access control. For installation to a door frame or to a wall surface in outdoor, rugged or industrial applications. **DS33400**

IR Motion sensing exit switch with integrated lock control relay and connection for MIFARE card reader or Weigand keypad & MIFARE card reader for self-contained, stand-alone, single door access control. For installation to a door frame or to a wall surface in indoor or sheltered applications. **DS33200**

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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