

HSMA – High Security Module Adaptor

The HSMA is used to efficiently connect BQT high security modules to access control and card reader cables.

Connections for 10
Modules/Readers

Common power input

Simplified wiring

Mounting

The HSMA is supplied with a plastic *SnapTrack* mounting channel. The channel can be fixed to any solid surface with screws. The HSMA clips securely into the channel.

Termination

Ten high security modules and readers can be connected to each HSMA.

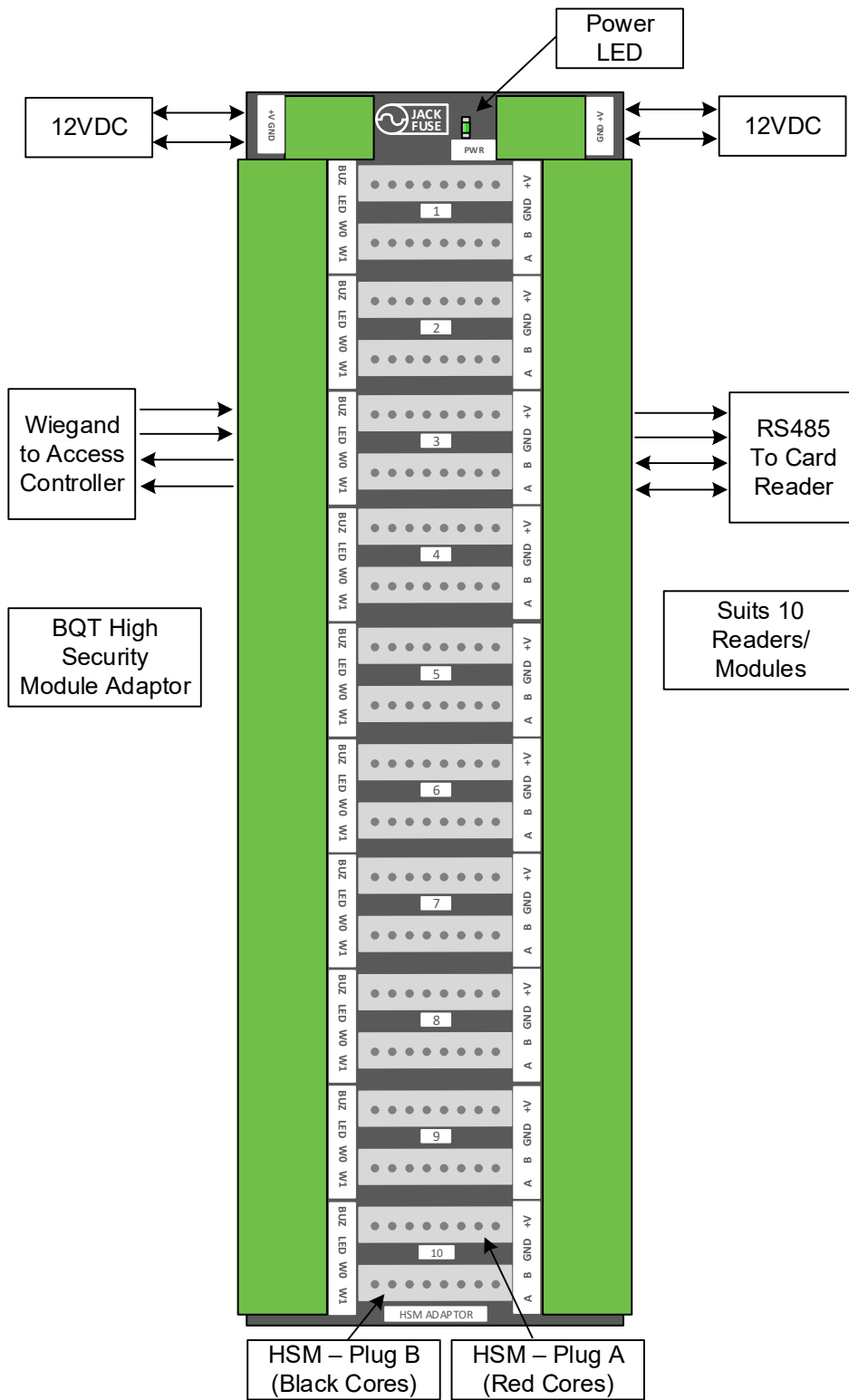
Plug the HSM leads into white headers in the centre of the HSMA. Each header is marked RED or BLK. Ensure the HSM lead with the corresponding core colours is plugged into the correct header.

Connect the reader cable to the RS485 Card reader terminals ensuring voltage and data polarity requirements are observed.

Connect the access control Wiegand signal to the opposite terminals.

Note: Both the Wiegand and RS485 terminal blocks are removable and feature push in, spring clamp terminals.

Connect card reader power to either of the power input terminals at the top of the HSMA board. Note that either of the two power terminals can be used for input power. The spare terminal may be used to feed power to a second HSMA. A green LED (PWR) indicates power is available.



Technical Data

Input voltage range	5-13.8V DC
HSM Connections	10
Reader Connections	10
Primary Materials	PVC, Fiberglass, Polyamide 66
RoHS	Compliant
Mounting	SNAPTRACK
Dimensions (with terminals and track fitted)	180 L X 77 W X 35 H (mm)
Country of origin	China

Connections

Terminal	Max Conductor Size
Power	1.5mm ²
RS485	2.5mm ²
Weigand	2.5mm ²

Indicator

LED Designator	Description
PWR	On (green) when power is available.

Ordering Code

HSMA	BQT High Security Module Adaptor
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Learning

Become a **Jack Fuse Product and Power Certified Technician**.
Free training available online.

More Information: For complete installation notes, data sheets
and technical support please visit www.jackfuse.com

