TIS MERCURY CARD SWITCH

Data Sheet Rev 3.1

Model TIS-MER-CARD

OVERVIEW

The Mercury card switch functions as an RF card reader, equipped with logic designed to optimize energy savings for hospitality systems.

KEY BENEFITS

- RF card reader and access control
- Built-in advanced logic
- Can be Modular with other Panels in same Frame.

KEY FEATURES

- Wall mount panel
- Works with TIS-BUS Protocol
- Fits all standard backbox sizes (UK, EU)

BARCODE (UPC-A)

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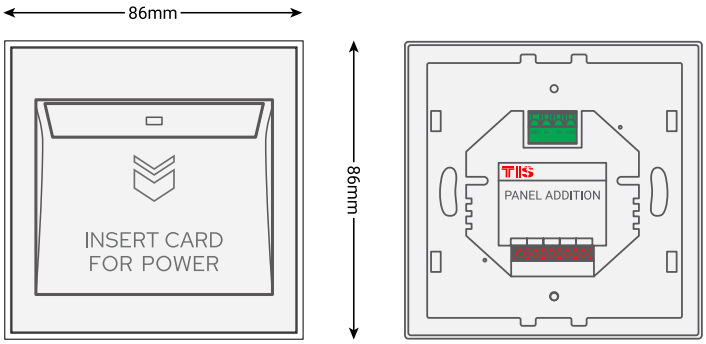
PRODUCT SPECIFICATIONS

	Input	RF card reader Using Panel Addition	Mayfair RF Type 2 Dry Inputs
	Output	Using Panel Addition	1-3 Relay 2A output
TISBUS	**TIS Bus**	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <25 mA / 24 V DC
	Protection	Protection	Reverse Polarity Protection ESD Protection
	Reaction time		approx. 20ms
	Mounting	Wall mount	by 2 screws on the back box (UK, Europe)
	Connection terminal	Data	2 male connectors pins to fit in panel addition
	Operating and display elements	Card switch TIS bus Upgrading	Card RF reader … TIS Protocol messages and commands By Rs485 upgrading kit.
	Functions	CARD Switch	To turn off lights if no occupancy or if card removed.
	Weight	Without packaging	89 g
	Dimensions	Width × length × height	86mm × 86mm × 10mm
	Housing	Materials Casing color Internal Parts color IP rating	PC anti fire / Glass in front Aluminum frame Black IP 50
	Temperature range	Operation Storage Transport	-10…60°C -20…50°C -25…75°C
	Air humidity		<80% non-condensing



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