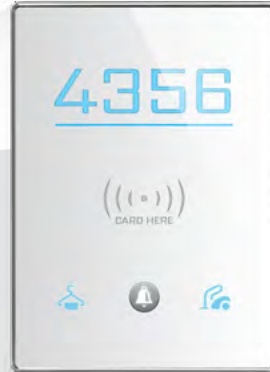# TIS IO OUTDOOR BELL PANEL

Outdoor Panel with Card Readability
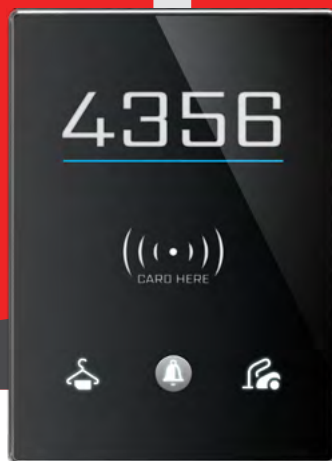
Data Sheet Rev 3.2

Model: IO-OUT-HOTEL-RF

OVERVIEW

This product features a bell panel with RF readability and touch buttons for room services designed for maximum conveniene and efficiency in hospitality facilities.

KEY BENEFITS

+ RF card reader & access control
+ Room number display
+ Hotel service indicator
+ Programmable RGB backlite
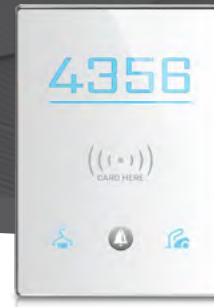+ Push bell button with built-in relay switch

KEY FEATURES

★ Wall-mount panel
★ Works with TIS-BUS protocol
★ 4 Digital inputs for service button connection
★ Fits in all standard back boxes (US, UK, EU)

BARCODE (UPC-A)

6 58921 80012 6

TIS IO OUTDOOR BELL PANEL

Outdoor Panel with Card Readability

Model: IO-OUT-HOTEL-RF

PRODUCT SPECIFICATIONS		
Input	RF card reader	Temic RF Type
	Dry Inputs	4 Digital Inputs
Output	Low current relay	1 Relay Output 2A/12V
TIS Bus	Number of devices on 1 line	Max. 64
	Bus voltage	12-32 V DC
	Current consumption	<25 mA / 24 V DC
Protection		Reverse Polarity Protection
		ESD Protection
Reaction time		approx. 20ms
Mounting	Wall mount	by 2 screws on the back box (UK, EU, US)
Connection terminal	Data	2 male pins connectors to fit in panel addition
Operation	Push buttons	1 Push button with red / white indicator
	Backlight	2 RGB indicators + Room number white LEDs
	TIS bus	TIS Protocol messages and commands
	Upgrading	By Rs485 upgrading kit
Functions	Bell Press	Push button
Weight	Without packaging	120g
Dimensions	Width × Length × Height	94mm× 13mm × 129mm
Housing	Materials	PC fire proof / acrylic in front
	Casing color	Silver plating frame. Glass black
	Internal Parts color	Black & White
	IP rating	IP 50
Temperature range	Operation	-10…60°C
	Storage	-20…50°C
	Transport	-25…75°C
Air humidity		<80% non-condensing

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