

MICRA ้ ตุกวบคุมกันขโมยแบบไร้สาย

 $MICRA\ alarm\ module\ is\ intended\ for\ security\ installations\ of\ small\ premises:\ holiday\ houses,\ kiosks,\ ATMs,\ technical\ containers$ or standalone technical facilities - where apart from local signaling, an efficient remote notification on the threat is required. The possibility of using traditional detectors and sirens, built-in monitoring features and remote control with dedicated keyfobsor mobile phone allows it to replace more sophisticated alarm control panels where simplicity and solution efficiency is a priority.

FEATURES

- 4 programmable inputs for detectors and technical equipment supervision
- inputs mode selection: digital (on/off) or analog (voltage)
- dedicate tamper loop input
- 2 relay outputs controlled locally or remotely
- remote control receiver supporting up to eight P-2 /P-4 /T-1 /T-2 /T-4 keyfobs
- GPRS/SMS monitoring with events definition
- SMS/CLIP personal messaging on selected events
- audio verification over telephone via external microphone
- local (RS-232) or remote (GPRS) programming



Transformer and battery sold separately.

TECHNICAL SPECIFICATION

Aumber of outputs relay Aumber of outputs low-current, OC type Aumber of outputs power Aumber of outpu	2 1 1 1 18VAC±10% TR40VA (40 VA / 18 V AC) A 2 A 50 mA 150 mA 120 mA 420 mA
Aumber of outputs power Aupply voltage: Auecommended transformer type August 200 module power supply August 200 module power 200 module p	TR40VA (40 VA / 18 V AC) A 2 A 50 mA 150 mA 120 mA
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lecommended transformer type Type of module power supply Total power supply rating Total power supply output voltage range Auxinum relay load (resistive load) Jumber of supported keyfobs	TR40VA (40 VA / 18 V AC) A 2 A 50 mA 150 mA 120 mA
Type of module power supply Total power supply rating 330 V mains current consumption - standby 330 V mains current consumption - maximum Stattery current consumption - maximum Stattery current consumption - maximum Stattery failure voltage threshold Stattery failure voltage threshold Stattery cut-off voltage Stattery cu	A 2 A 50 mA 150 mA 120 mA
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130 V mains current consumption - standby 130 V mains current consumption - maximum 131 V mains current consumption - standby 132 Eattery current consumption - standby 133 Eattery current consumption - maximum 134 Eattery failure voltage threshold 135 Eattery cut-off voltage 136 Eattery cut-off voltage 136 Eattery cut-off voltage 137 Eattery cut-off voltage 138 Eattery cut-off voltage range 139 Eattery cut-off voltage range 140 Eattery cut-off	50 mA 150 mA 120 mA
23 V mains current consumption - maximum Sattery current consumption - standby Sattery current consumption - maximum Sattery failure voltage threshold Sattery cut-off voltage Sattery charging current Sower supply output voltage range SAUX output rating To output rating Anximum relay load (resistive load) Sumber of supported keyfobs	150 mA 120 mA
Sattery current consumption - standby Sattery current consumption - maximum Sattery failure voltage threshold Sattery cut-off voltage Sattery charging current Sower supply output voltage range SAUX output rating Or output rating Alaximum relay load (resistive load) Sumber of supported keyfobs	120 mA
Sattery current consumption - maximum Sattery failure voltage threshold Sattery cut-off voltage Sattery charging current Sower supply output voltage range AUX output rating Troutput rating Jaximum relay load (resistive load) Sumber of supported keyfobs	··
Sattery failure voltage threshold Sattery cut-off voltage Sattery charging current Sower supply output voltage range AUX output rating Troutput rating Alaximum relay load (resistive load) Jumber of supported keyfobs	420 mA
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Battery charging current Power supply output voltage range BUX output rating Toutput rating Maximum relay load (resistive load) Humber of supported keyfobs	11 V ±10%
Power supply output voltage range NUX output rating T output rating Maximum relay load (resistive load) Humber of supported keyfobs	10.5 V ±10%
NUX output rating Toutput rating Aaximum relay load (resistive load) Humber of supported keyfobs	250 mA ±20%
T output rating Aaximum relay load (resistive load) Humber of supported keyfobs	10.513.8 V DC
Alaximum relay load (resistive load) Humber of supported keyfobs	500 mA
lumber of supported keyfobs	50 mA
· · · · · · · ·	1 A / 30 V DC
	8
ypes of supported keyfobs	P-2, P-4, T-1, T-2, T-4
(eyfobs operating range in open area	up to 100 m
lumber of supported wireless detectors	8
ypes of supported wireless detectors	UMD-300, UPD-300, UPD-301
Keyfobs and detectors working frequency range	433.05 ÷ 434.79 MHz
ype of microphone socket	Jack 3.5 mm
invironmental class	II .
Vorking temperature range	-10°C+55°C
electronics board dimensions	120 x 68.5 mm
Dimensions of device with enclosure	266 x 286 x 100 mm
Veight of device with enclosure (without transformer and battery)	1072 g

^{*} Any obstacles between transmitter and receiver will reduce operating range of the device.

