



Chuango RT-101

· Specification summary

Device class	Signal Repeater
Function reference	Signal repeater for extending communication between compatible wireless alarm sensors, remote controls and a controller. This is not a Wi-Fi access point.
Power reference	AC 110-240 V, 50/60 Hz. This is the repeater supply reference, not an accessory power-output rating.
Static-current reference	15.5 mA is listed as Static Current. Do not use this alone to calculate backup duration.
Transmitting-current reference	1.1 A is listed as Transmitting Current. This is not an accessory output rating or a battery-runtime estimate.
Accessory-capacity reference	A maximum of 40 accessories is listed. Confirm the exact supported models and matching radio version; do not add separate invented sensor and remote-control limits.
Backup-battery reference	3.7 V, 600 mAh lithium battery, with 2.22 Wh listed. No backup-duration guarantee follows from this capacity alone.
Radio-version reference	315 MHz or 433.92 MHz are listed as alternatives. Confirm the supplied version and a matching controller; do not assume one device operates both bands.
Transmitting-range reference	Up to 300 m is listed for wireless transmitting range. An installed-building range or obstruction allowance is not established by this reference.
Receiving-range reference	Up to 90 m is listed for wireless receiving range. This is separate from the transmitting figure and does not guarantee an installed path.
Housing reference	PC+ABS plastic.
Temperature reference	-10 to 50 °C.
Humidity reference	At most 80% relative humidity, non-condensing. This does not establish an outdoor ingress-protection rating.
Body dimensions	140 × 86 × 87 mm (L × W × H).

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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