

Outdoor 4G RFID Card Payphone

MODEL: PHONE-MX-400



This is an outdoor wall-mounted payphone supporting payment with or without RFID cards (Mifare card), by inserting a 4G SIM card inside. Designed with anti-vandalism casing and parts for high performance, it is applicable for airports, scenic spots, streets, schools, factories, armies, and jails, etc.

The Payphone is plug-&-play and easy to install. And the operator can define the call rate and check revenue records via the cloud-based NMS platform.

BASIC FUNCTIONS & FEATURES

- Support making calls via RFID cards, or making calls to family phone numbers for students/prisoners without RFID cards.
- Provided with function key for recharging RFID cards, or recharging call cost to family phone numbers.
- Complete visual prompts offer a friendly operation instruction.
- Modular design and appropriate layout for convenient maintenance.
- Robust casing and superior sealing give high resistance to dust, water, corroding and vandalism.
- Self-diagnosis and fault prompt.
- Configurable call rate.
- Offer cloud-based Network Management System (NMS) to manage 100,000 sets of Payphone and provide exportable statistics reports.

APPLICATIONS

Suited for outdoor or unsupervised environment (e.g. schools, jails, factories, armies).

TECHNICAL SPECIFICATIONS

Environmental Conditions	<ul style="list-style-type: none">- Temperature: -10° C to 60° C (operation)- Humidity: 10% ~ 95% non-condensing- Atmosphere Pressure: 86 ~ 106 kPa
Power Requirement	<ul style="list-style-type: none">- External adaptor (input: 100-240 VAC, 50/60 Hz / output: 12VDC, 1A)- Power consumption: 6 watts- Support solar power supply
Supported Network/Technology	<ul style="list-style-type: none">- LTE FDD: B1/B3/B5/B7/B8/B20/B28- LTE TDD: B38/B40/B41- GSM: 850/900/1800/1900 MHz
Requirement on 4G SIM Card	<ul style="list-style-type: none">- Nano size
Remote Management via NMS (optional)	<ul style="list-style-type: none">- Configure call tariff rates- Check revenue records of each payphone- Supervise running status of each payphone- Generate top-up voucher code to add balance on cards or recharge call cost for specified called number
Compatible Card	Mifare RFID card (13.56MHz)
Structural	<ul style="list-style-type: none">- Housing Material: Power-coated steel (SECC)- Antenna: 1x 4G (external antenna with magnetic stand)- 1x 4G SIM card slot- LCD: 4-line, 128X64 pixels, backlight supported, shock resistance $\geq 4,000\text{N}$- Pull Resistance of Handset Cord: Not less than 150 kg- Lifespan of Metallic Keypad: > 1,000,000 operations- Dimensions: 350 mm x 230 mm x 175 mm- Weight: 3.8 kg- Packing Dimensions: 450mm X 400mm x 180mm- Packing Weight: 4.55kg