

# LK-120S

## Voice & SMS GSM Communicator

- 5 channel alarm I/P's
- 5 voice messages
- 5 SMS messages
- 10 landline or cellphone numbers

- ▶ Security alarm system
- ▶ Home care and emergency alarm
- ▶ Fire alarm system
- ▶ Car and boat alarm transmitter
- ▶ Temperature regulation
- ▶ Vending machine
- ▶ Equipment abnormality warning



The LK-120S Alarm Communicator transmits the voice and the SMS messages to the recipients via the GSM system. The transmission range is unlimited as long as the receivers are within the coverage of the GSM signals. Since no wires are required for connection, it is virtually impossible to be tampered.



### Features:

- LCD screen displays the phone numbers and the instruction prompts.
- Built-in GSM module accepts every carrier's SIM cards.
- Four individual voice and SMS messages for four independent N.C. loop input.
- One voice and SMS messages for one extra 24-hour monitored N.O. loop input.

### Specifications:

- Power supply: AC110V/AC220V.
- Back power (optional): a 12V/1.2AH battery.
- Power consumption: 2A/(Instant highest), 350mA (working), 150mA (standby).
- Dual-Band UMTS/HSPA+ 900/2100MHz (3G/4G)
- Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz (3G/4G)
- Antenna: SMARF.
- External antenna (optional): 3 meters long.
- Voice and SMS messages: 5 independent sets (4 N.C. loop, 1 24-h N.O. loop).
- Length of voice message: 20 seconds maximum.
- Length of SMS message: 70 letters maximum.
- Number of recipients: up to 10 phone numbers (landline or cellphone each 25 digits maximum).
- Outputs: one dry contact relay output, one system setting instruction LED output.
- Power output: DC13.8V/1A, DC12V (battery charging/discharging loop).
- Built-in power transformer: 24VA.
- Dimensions: 213W x 300H x 70D mm.