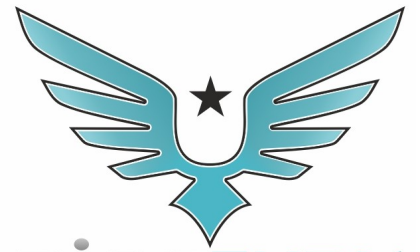


# MTL100

## IOT TERMINAL



- \* **Multi functional controller for IoT apps.**
- \* **Compatible to one wire sensors**
- \* **Ethernet. WiFi or GPRS (Optional)**
- \* **RS232 & RS485 interfaces**
- \* **2 x digital inputs, 1 x digital output**
- \* **ISM band RF communication (Optional)**
- \* **Configurable on the keypad**
- \* **MQTT or BIOSTURK protocol is selectable**
- \* **Wired and wireless sensors can be used**
- \* **WEB and/or Mobile observation**
- \* **Remote configurable.**
- \* **GPS (Optional)**
- \* **CE certified**
- \* **Battery (Optional)**



**BIOSTURK**

### THECNICAL SPECIFICATIONS

#### COMMUNICATION

Ethernet  
GPRS (Optional)  
WiFi (Optional)  
TCP-IP or UDP  
RF ISM (2.4GHz) (Optional)  
RF ISM (868MHz) (Optional)  
GPS (Optional)

#### PROCESSOR

MX150  
Memory: 1GB

#### POWER

+6V to +30VDC

#### MOTION SENSOR

3 axis motion sensor

#### INTERFACES

7x I/O  
2 x DI, 1x DO, 4 x IW,  
2 x RS232  
RS485

#### OPERATING TEMPERATURE

0°C to +45°C

#### PHYSICAL

Dimensions (LxWxH): 110 x 76 x 25mm  
Weight: 80g

#### ACCESSORIES

RFID Reader  
Temperature sensor  
Humidity sensor  
Smoke detector  
CO & CO2 sensor  
PIR detector  
JPEG Camera  
Flood sensor  
Panic button

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