

# In-vehicle Intelligent host

## HX-M20

### User manual



First of all, we would like to express our sincerest gratitude for your purchase of our products. Please use this manual carefully and use it correctly. Please keep it safe and take it out to read if necessary.

## Statement

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## Notice

The parameters used in the screenshots shown in this manual are only used as a reference

for setting examples, which may not be completely consistent with the actual situation,

please set the parameters according to your actual needs.

Due to the different software versions, the screenshots shown in this manual may not

exactly match the web interface of the product you purchased, please configure your

product according to the actual web interface. The main unit image in this manual is for

illustrative purposes only, it may be different from the product you purchased, but it will

not affect your normal use, please use it with confidence.

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# 1、Chapter 1 Connecting Devices WiFi

## 1.1 Connecting WiFi

1、Wait about 3 minutes for the device to turn on, use the computer or mobile phone to find WiFi, find and connect to "X-DR4" WiFi

Password: xsystemitalia



## 2、Chapter 2 WEB Login

### 2.1 Quick login

1、Computer or mobile browser, enter IP address: 192.168.1.222:8080, username: admin/password: 123456



### Host di gestione a bordo

admin

.....

**Accedi**



### 3、CHAPTER III INTRODUCTION TO WEB SIDE FUNCTIONS

#### 3.1 Positioning information

1、GPS positioning information includes real-time latitude and longitude information and speed information during vehicle movement.

192.168.1.222:8080/device.html

Italiano Dispositivi

Dati di posizionamento GPS

- Valore effettivo V
- Longitudine 0
- Latitudine 0
- Velocità 0 km/h

Numero di dispositivi di accesso 0

Tutti i dati in entrata e in uscita

- Enter: 0
- Fuori: 0

nome	numero...	Nu...	Nu...	Operazi...
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Nessun dato

← → ⌂ ⌂ ⌂

### 3.2 TCP configuration

1、TCP configuration configures TCP access ports, which are used using IP: ports according to the interface protocol



The image shows a mobile application interface for the Smart Counter Professional Provider. The top navigation bar is blue with the text 'Italiano' and a dropdown arrow, the title 'Dispositivi', and a user profile icon. The main content area has two stacked configuration screens.

**Configurazione TCP**

Porta server 1: 1996

Porta server 2: 1997

**SALVA**

**Configurazione APN**

Nome APN: TM

Nome Utente APN: Inserisci APN username

Password APN: Inserisci APN password

Navigation icons at the bottom: back, forward, home, refresh, and a blue circular arrow icon.

### 3.3 APN configuration

1、APN Configuration allows you to customize the configuration of APN access points, APN usernames and passwords.

The image shows a mobile application interface for the Smart Counter Professional Provider. The top navigation bar is blue with the text 'Italiano' (dropdown), 'Dispositivi' (selected tab), and a user icon. The main content area has two stacked configuration screens.

**Configurazione APN**

- Nome APN: TM
- Nome Utente APN: Inserisci APN username
- Password APN: Inserisci APN password

**SALVA** button

**Configurazione client FTP**

- IP server: 185.81.2.180
- Porta server: 21

Navigation icons at the bottom: back, forward, home, refresh (with '2'), and a blue arrow-up icon.

### 3.4 FTP configuration

1、FTP configuration can be customized to configure the FTP server IP, port, user name and password, log path, and how much local storage is uploaded to FTP.

Italiano ▾ **Dispositivi** 

### Configurazione client FTP

IP server  
185.81.2.180

Porta server  
- 21 +

Nome utente  
199199

Password  
123456

Salva percorso  
/dr/logs

Intervallo di archiviazione  
- 1 +

Limite di caricamento / KB  
- 200 +

← → ⌂ ⌂ ⌂

### 3.5 Log information

1、Log information can be viewed in the history of the local location, such as latitude, longitude, and speed.

The image shows a mobile application interface for the Smart Counter Professional Provider. At the top, there is a blue header bar with the text "Italiano" and a dropdown arrow, the word "Dispositivi" in the center, and a user profile icon on the right. Below the header, there is a section titled "Limite di caricamento / KB" with a slider set to "200". A blue "SALVA" button is located below the slider. The main content area is titled "Elenco registro" and contains a list item "22853130.log". At the bottom of this section is a blue "Esportazione" button. At the very bottom of the screen, there is a navigation bar with five icons: a left arrow, a right arrow, a home icon, a circular icon with the number "1", and an upward arrow icon.

### 3、Chapter 3 Solutions to Common Problems

Question 1: When you can't find the name you want to connect to WiFi in the WiFi interface?

Solution: The WIFI band is 2.4G, check whether other frequency bands are set.

PROBLEM 2: WIFI is not searched after one minute after the device boots

Solution: The host will automatically turn on after 3 minutes, wait for the indicator to connect.

Problem 3: The vehicle cannot start the main unit after it is connected to the power supply

Solution: Check whether the power supply of the vehicle is lower than 9V, and the minimum voltage of the host is above 9V

Q4: Is the location data not pushed, or is the push abnormal?

Solution: Check whether the host is in an environment such as a closed basement, and after driving the vehicle to an open area, the GPS location information will be automatically updated.