



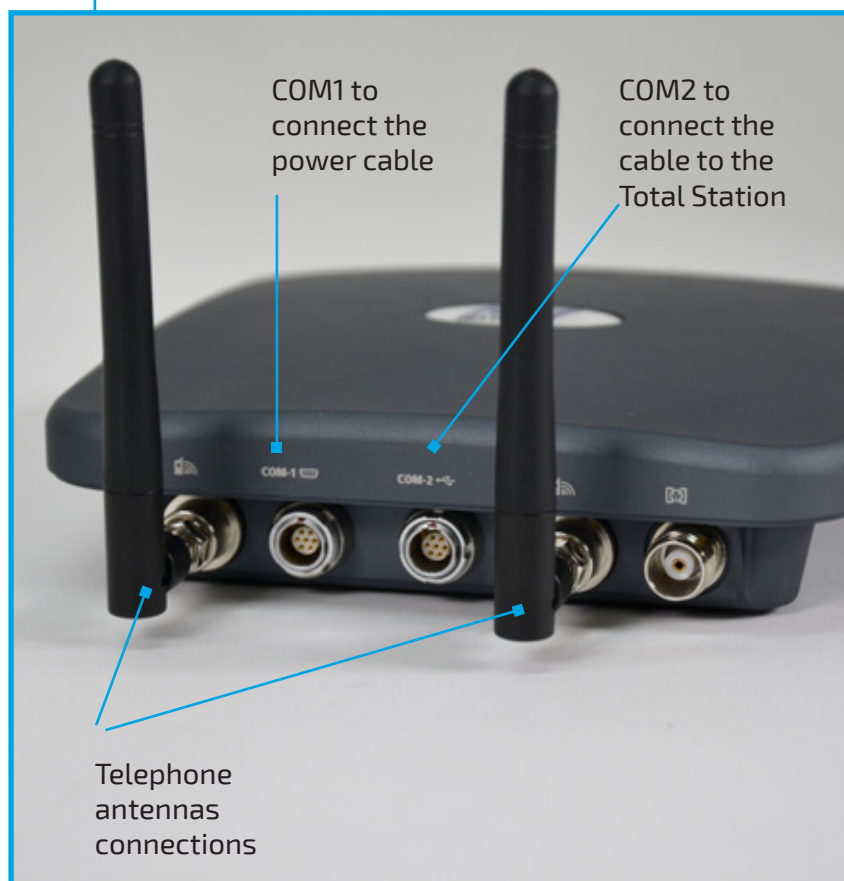
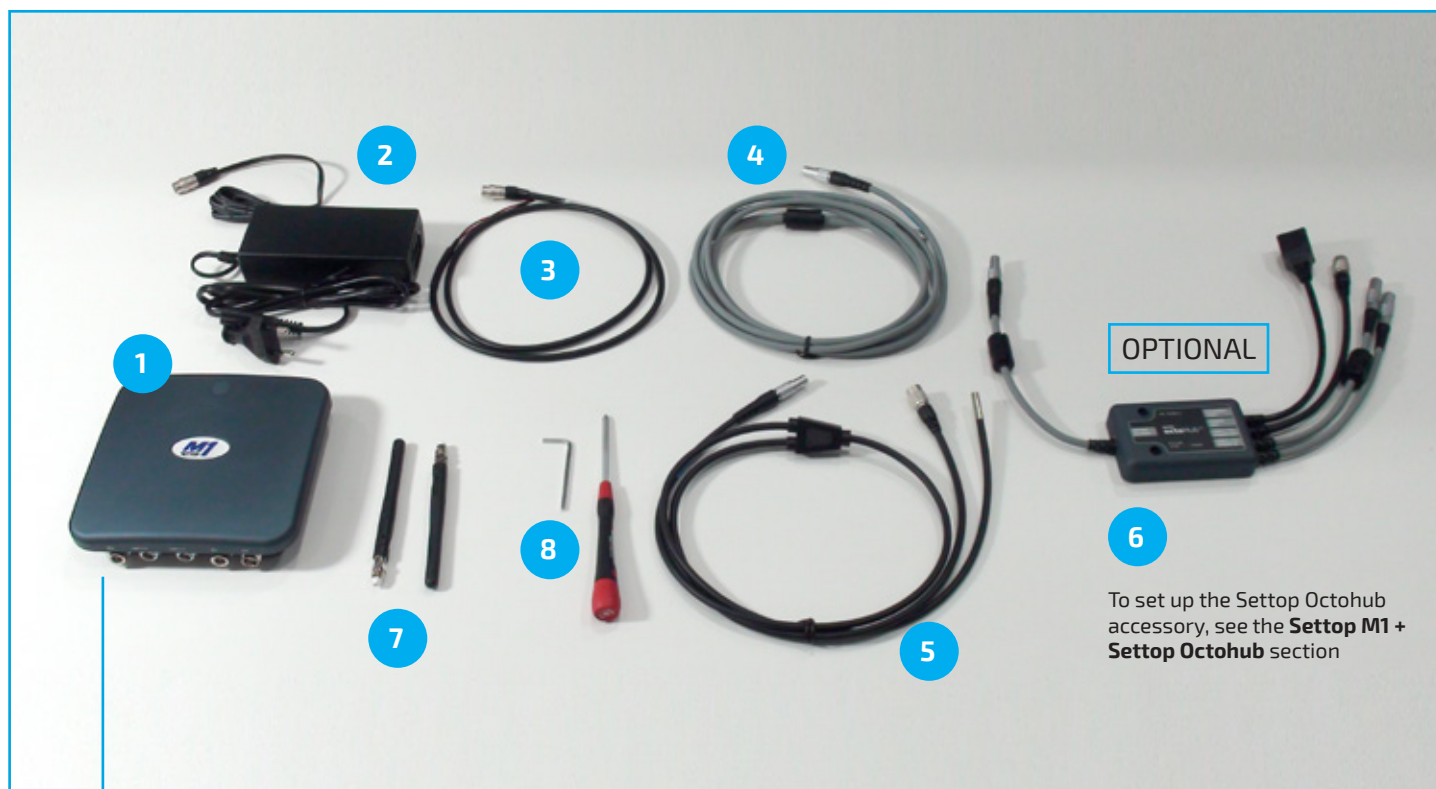
QUICK START GUIDE



Video tutorials
on setting up
Settop M1

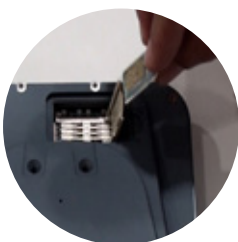


SETTOP



- 1 Settop M1**
TPN: 110471-41
- 2 Power source**
PN: 310603 TPN: 110471-61
- 3 Pigtail cable**
PN: 310628-10
- 4 Cable for the Total Station**
PN: 310605 TPN: 110471-60
- 5 Y-shaped power cable and temperature sensor**
PN: 310655 TPN: 110471-61
- 6 Settop Octohub**
PN: 310662 TPN: 110471-41
- 7 Telephone antennas**
PN: A-FMEF-STU
- 8 Screwdriver and allen key**
PN: SCREW ALLEN M1

To set up the Settop M1 you must carry out the following steps



1

INSERT THE SIM CARD

First of all, you have to **insert the SIM card** in the compartment on the back of the Settop M1

REMOVE THE PIN CODE
BEFORE INSERTING
THE SIM CARD



2

CONNECT THE ANTENNAS

Then you have to **connect the two telephone antennas** to the Settop M1 connectors



3

CONNECT THE GREY CABLE

Thirdly, you **connect the grey cable** to the COM port of the station and to the **COM2** port of the Settop M1



4

CONNECT THE POWER CABLE

After that you **connect the Y-shaped power cable and temperature sensor** to the **COM1** port of the Settop M1 and the other part directly to the power supply



5

LED LIGHTS CHECKING

Lastly, when the device comes on and the **LED lights indicate that you have coverage**, you can go on to carry out the online configuration from the web application

MORE INFO IN THE
SECTION "BASIC LEDS
INDICATORS"

ONLINE CONFIGURATION

As this is a new device, you can either **configure it beforehand in the office or do it directly from a mobile in the field**





6

CONNECT TO THE SETTOP M1 WIFI

- ▶ First of all you have to connect to the Settop M1 wifi network **SettopM1SN** (where SN is the serial number) with the password "**settopm1**"
- ▶ Once you are connected, you can access the device via **WIFI: IP 192.168.2.2**
- ▶ The first time you log on, the user is "**admin**". You have to create a new password and then access the device



7

CONFIGURE MODEM (APN)

- ▶ Once you are connected you go to the section COMMUNICATION and click the MODEM button.
- ▶ When you are in the MODEM configuration, you introduce the corresponding APN, user and password **provided by your internet supplier** and click ACCEPT.



8

UPDATE THE FIRMWARE

- ▶ Before creating the IST Connect account, update the firmware



9

CREATE AN IST CONNECT ACCOUNT

- ▶ When the MODEM is configured, you then register the new device in the Settop IST Connect cloud service.
- ▶ In the COMMUNICATIONS section, you click the IST CONNECT button.
- ▶ If you don't have an account on the Settop IST CONNECT service, you can create one by introducing your name, password, and email address



10

CONNECT ON IST CONNECT. CUSTOMIZE YOUR DEVICE

- ▶ Once the Settop IST Connect service is activated, you can change the name of the URL device if you want.
- ▶ Before making any changes, you must disable the service. When you save the changes, the name is up-dated automatically and the service is enabled again.



11

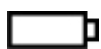
ACCESS TO YOUR DEVICE WITH PUBLIC URL.

- ▶ From now on the remote access route for the device will be the **name of the device** (by default the name the Serial Number) followed by a dot and the domain istconnect.com
- ▶ Now you will be able to disconnect from the device's wifi and have direct access via internet from "istconnect.com" with the password you chose earlier (step 6)



To configure the new device see the tutorial on Settop IST Connect

BASIC LED INDICATORS



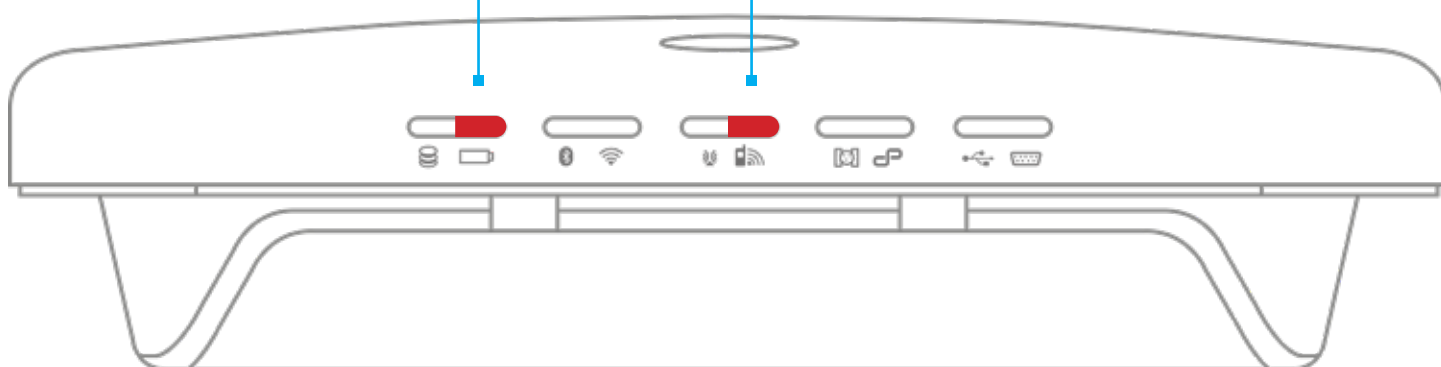
POWER

Turned off	NOT CONNECTED
Fixed	TURNOED ON
1 flash every 10s	SLEEP MODE
Rapid flashing	LOW VOLTAGE

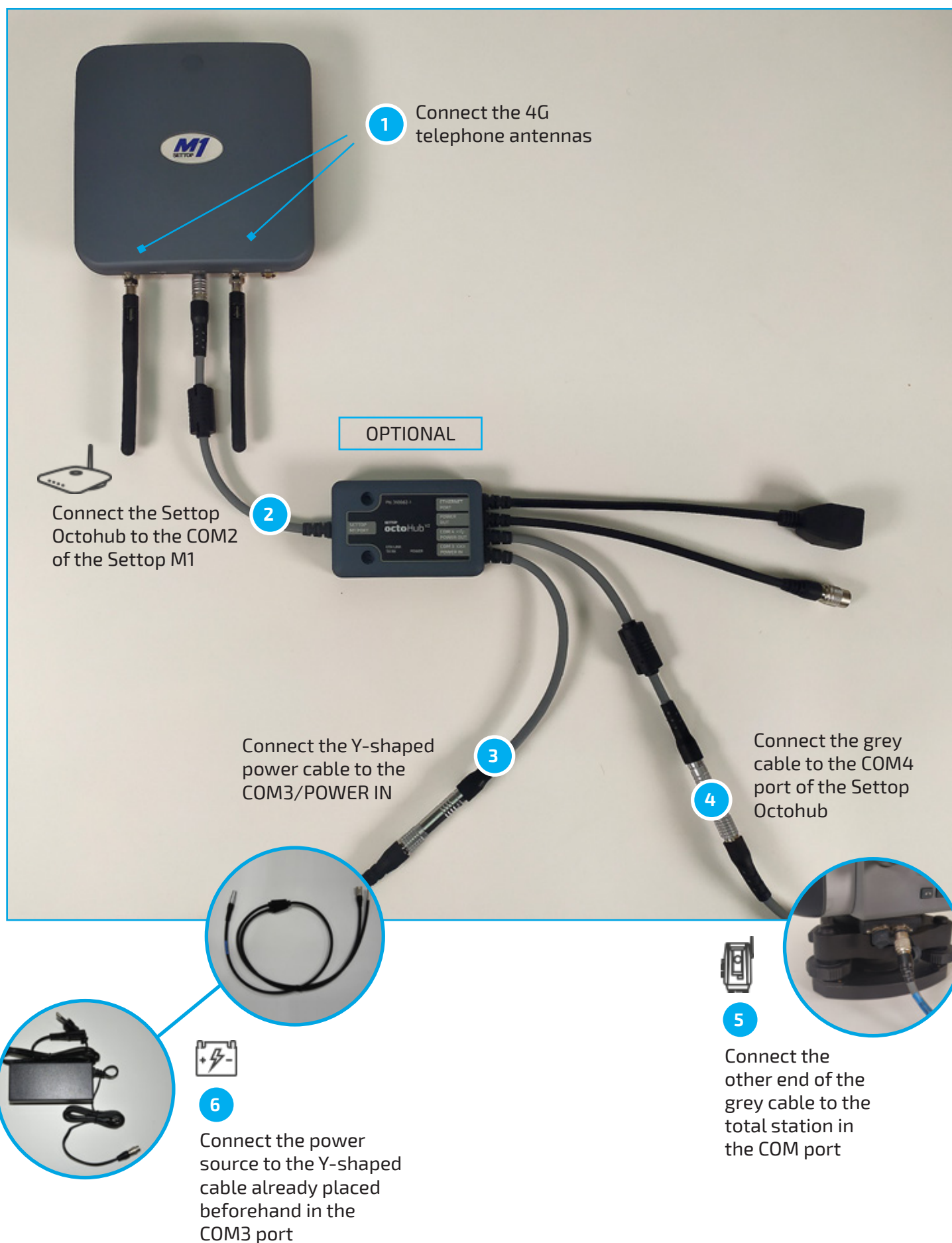


PHONE

Turned off	PHONE NOT CONNECTED
Fixed	DOES NOT HAVE SIM CARD
Constant flashing	GPRS / 3G/4G COVERAGE
Constant rapid flashing	ERROR



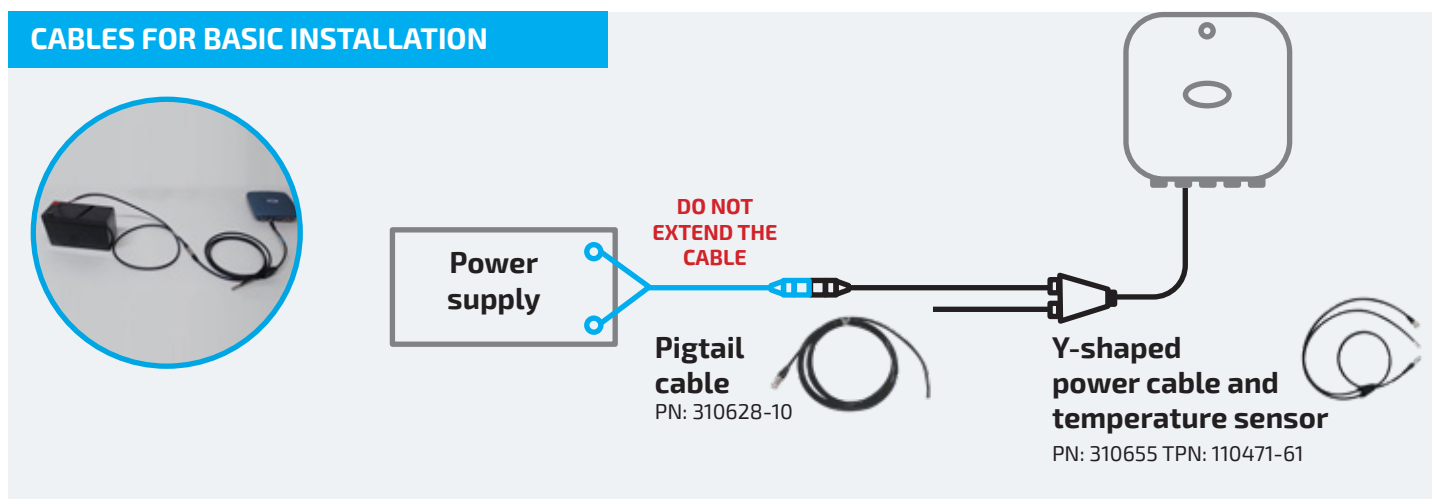
SETTOP M1 + SETTOP OCTOHUB



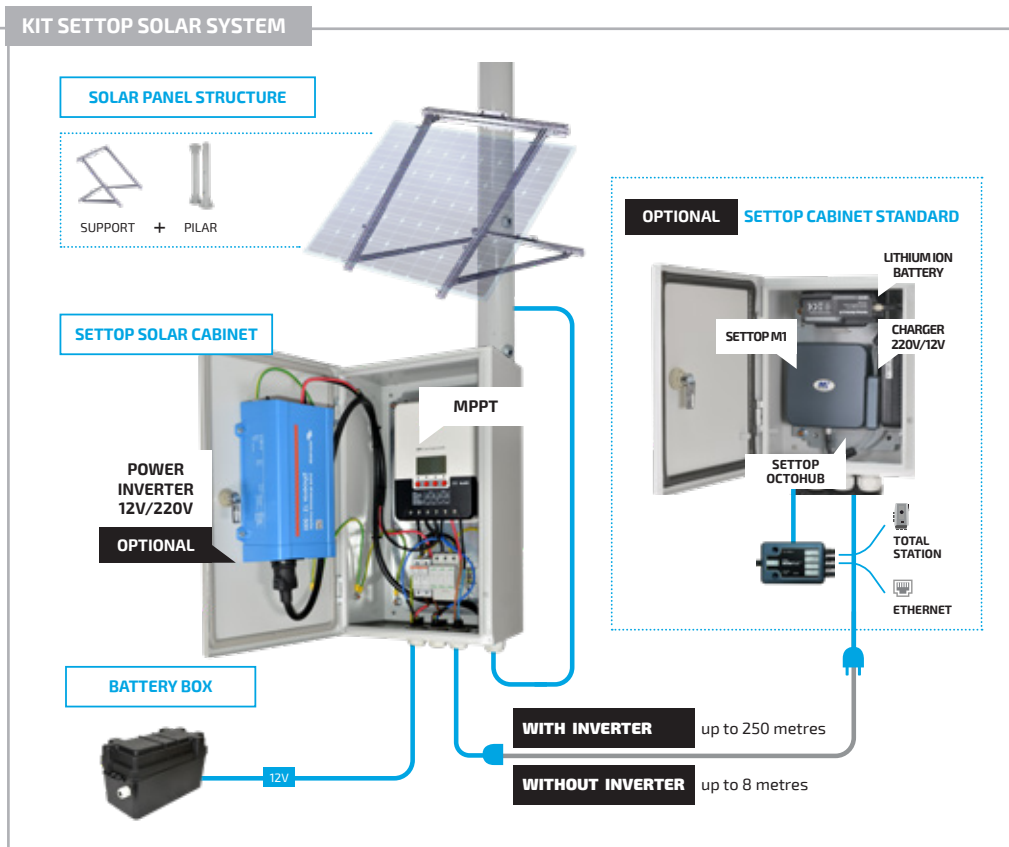
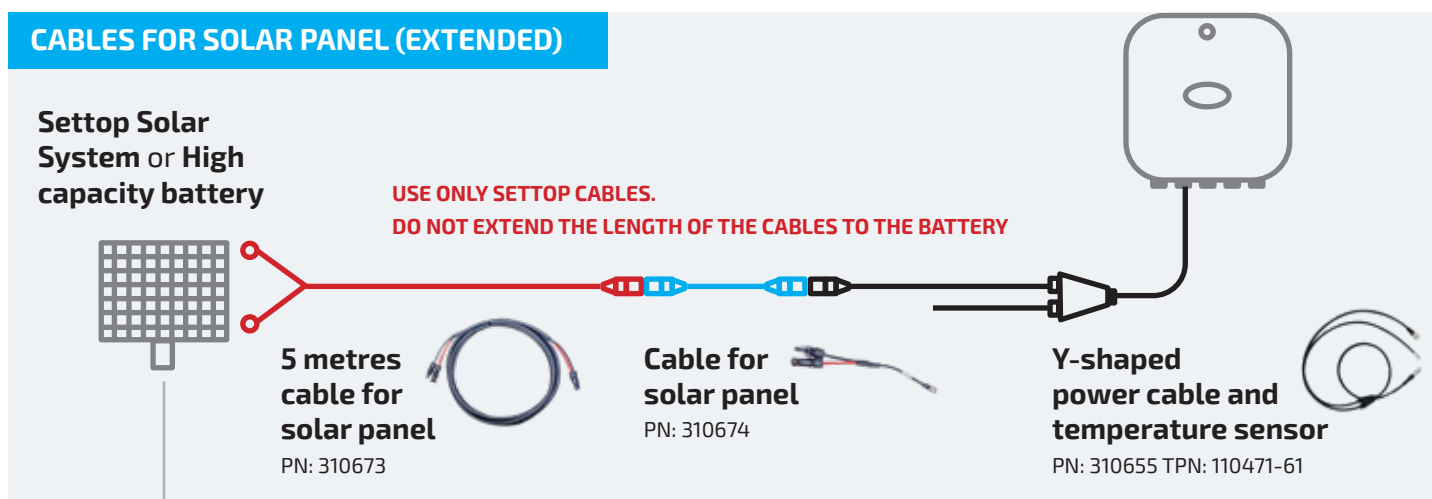
CABLES FOR KIT SETTOP SOLAR



CABLES FOR BASIC INSTALLATION



CABLES FOR SOLAR PANEL (EXTENDED)



CONTENT (INCLUDED)



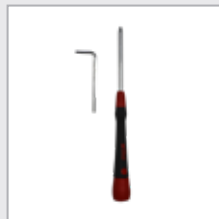
PN: 110471-41
Settop M1 Monitoring Device



PN: A-FMEF-STU
Telephone antennas



PN: 310628-10
Pigtail cable



PN: SCREW ALLEN M1
Screwdriver and allen key

OPTIONAL



PN: 310662
TPN: 110471-41
Settop Octohub



PN: 310603
TPN: 110471-61
Power source



PN: 310605
Settop M1 to Trimble S Cable



PN: 310655
Power cable + Thermometer

ACCESSORIES (NOT INCLUDED)

Bases and cabinets



PN: M1 CABINET EXTENDED
Customized case



PN: M1 CABINET STANDARD
Customized case



PN: 310595-10
Security pack. Cage and base



PN: 310597
Total Station bracket



PN: 890305
Pillar Platform

Sensors and accessories for Ethernet



PN: 310595
Settop IP Camera



PN: 310512-10
Converter to Fiber UF11



PN: 310512-11
Fiber optics cable 2ST/2ST



PN: 60200-MON
4G Antenna Settop Mike-15

Accessories for power supply



PN: SETTOP SOLAR CABINET
Power supply KIT for monitoring

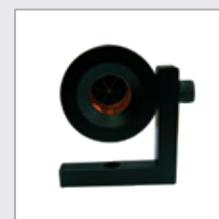


PN: SETTOP BATTERY II-PL
Li-Ion 11.1V-10.4Ah



PN: 310644
Charger

Prisms and targets



PN: 410159
Prism



PN: TARGET-25
Target



QUICK START GUIDE

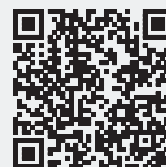


Remember that you can get more information about the use and configuration of the device at:



Downloads: User Guide and Configuration

https://drive.google.com/drive/folders/17B05RjUQ8BhdE6zVANMPyxVFiXQZ6ULW?usp=drive_link



Setup Videos

<https://www.youtube.com/watch?v=4PC3pWioAFo&list=PLLtqXAmxilObGFyXXYhoPm6v142AMW80B>



More info at www.settopsurvey.com info@settopsurvey.com