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# CloudGate

## ACCESSORIES



### COMPLETE your CloudGate

- Add accessories, such as:
  - Power supply
  - WWAN Antennas
  - WLAN Antennas
  - Screwdriver

Below you will find a list over accessories that are not delivered as standard with the CloudGate Gateway. For all these accessories, Option NV can deliver upon request or inform you where to purchase them\*.

Here are some some examples and recommendations of accessories for the CloudGate Gateway. Other accessories can also be used as long as they are following the indicated specifications\*.

## Power Supply



- Standard 9-33VDC power supply, 1.5m
- Output voltage 12V DC
- Max output current 1A
- Number of pins: 4
- The power connector is a Micro-Fit 3.0 connector from Molex (MX-43025-0400)
- Can also be delivered as a DC power cable with Micro-Fit connector (3m)

## WWAN Antenna + Diversity



- 800 MHz to 2200MHz GSM/CDMA/HSPA/UMTS
- Rotatable hinge design for optimal reception
- Recommended: Taoglas TG.09.0113

## WWAN Antenna + Diversity/GPS (Option 1)



- Recommended for all bands including GPS
- Can be used as main antenna but very large
- 698MHz to 960MHz, 1575.42MHz 1710MHz to 2700MHz
- Typical 70%+ Efficiency and 3dBi+ Peak Gain Dipole Swivel Terminal Antenna
- Recommended: Taoglas TG.30.8113

## WWAN Antenna + Diversity/GPS (Option 2)



- Not recommended for the main antenna (marginal low band performance)
- Recommended for high band diversity antenna
- Acceptable as low band (700-800-850-900MHz) Diversity antenna
- Dipole Terminal Antenna
- Hinged
- Recommended for GPS antenna
- Recommended: Taoglas TG.10.0113

## WLAN Antenna



- To be used with the WLAN expansion card
- RP-SMA male straight connector
- Hinged
- IP-65
- TPU Housing
- Length 156mm
- Frequency range: 2.4 Ghz/5Ghz
- Recommended: Taoglas GW.59.3153

## Torx T6 Screwdriver



- The front and the back panels of CloudGate are secured with Torx T6 screws
- A Torx T6 screwdriver is needed when installing/removing an expansion card

\* For more detailed specifications/information, please contact us.  
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Take a CloudGate gateway...



...complete with accessories



...AND CONNECT THINGS TO THE CLOUD

