CTM-ONE INSTALLATION OVERVIEW

harness in Elgin sweeper Under passenger s salt truck Under driver seat of garbage truck In trunk of car CTM-ONE Blade unit

CTM-ONE Wireless Gateway

The CTM-ONE is an easy-to-install cellular gateway that supports both internal and external antenna connections. In some cases, external antennas may need to be used to provide adequate Cellular/Wi-Fi/GNSS operation. The wireless gateway has a single point of connection to vehicle OBDII or J1939 port and no other wiring is needed.

- + External antennas can be used if device is already installed in vehicles + Draw power from vehicle CAN Bus (OBDII/J1939) no other cabling required
- + For non-CAN vehicles, the device can be connected with a DC power cable for direct





J1939







DC power cable (optional)

Mounting with suction cup

Mounting bracket

Connecting external antennas (optional)

Antennas vary a great deal and should be selected based on the application the device is going to be used. All antenna connectors utilize SMA jacks with the exception of Wi-Fi/ Bluetooth which require reverse polarity SMA (RP-SMA). For optimum performance, antennas should be mounted in a vertical orientation as high up as possible and with clear line of sight in all directions.

Optional Cable Covers

The CTM-ONE has accessory covers that can be installed to provide ingress protection for mounting in areas of excessive moisture and dust. These covers provide a degree of tamper protection if mounted correctly with sealed cable glands and fasteners properly torqued. Accessory covers can be secured with





Cable Cover-Side Access

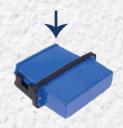
Generic cable cover for applications that require side entrance





Cable Cover - Drilled/Glands

Generic cable cover (hole drilling required)





Cable Cover

Cable cover for applications that require limited weather sealing



+1 (877) 985 2878

www.cypress.bc.ca // support@cypress.bc.ca



● @CypressSLTNS f/CypressSolutionsInc in/Cypress-Solutions-Inc

