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CATEGORY: Hardware

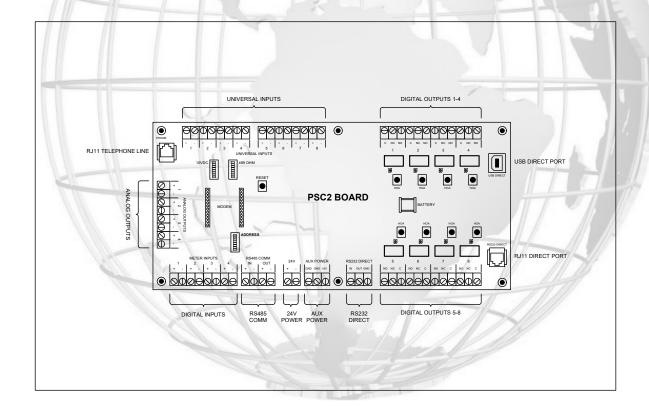
BULLETIN: Gloudgate Cellular Gateway Connection

DATE: August 11, 2015

This document describes the procedure for connecting the Cloudgate M2M gateway to the PSC2 controller. The Cloudgate will provide internet connection to the Basyx system without requiring any on-site network connection or IPM internet module. The system is accessed through our Verizon cellular account, and in no way connects to any network within the facility.

The Cloudgate modem comes with a power supply, antennae and communications cable.

- 1: Attach the antennae to the WWAN Main connection (right side of front panel).
- 2: Connect the communications cable 9-Pin male connector to the Serial 1 (RS232) connection on the front panel.
- Connect the communications cable 3-Position terminal strip to the PSC2 board on the RS232 Direct port.



- 4. Connect the power cord to the back panel.
- 5. Position antennae for best reception and refer to Signal LED at far right of System WWAN area. Red will indicate NO signal and Green will indicate strong signal. The LED will vary in color between red and green depending on signal strength.
- 6. Enter the IP address and port number (provided with the gateway) into the Basyx TriComm program.
- 7. Select internet connect and proceed as usual.