



OVERVIEW

Transmission Dynamics® have developed the Universal Global Data Network (GDN) Transceiver, an in-service data logging system that can be paired with a variety of devices, allowing for wireless condition monitoring. The Universal Transceiver is capable of Wi-Fi, 2.4 GHz license-free band, Sub GHz and LTE communication.

The Universal Transceiver is powered using a 24 VDC Power Supply, connected to an IP-68 rated power socket for use in harsh environments. The transceiver includes GSM mast location via whip antennas.

Data is streamed from the transceiver to the Global Data Network via either Wi-Fi, LTE, or a wired ethernet connection, whereupon data can be viewed remotely by the client. The Transceiver is designed to be mounted on a bespoke subplate tailored to each application using 4 off

SPECIFICATION

Communication	<ul style="list-style-type: none"> -2.4 GHz license-free band -GSM license-free frequency range 80 MHz to 2 GHz -Wi-Fi -LTE -Sub GHz (868 MHz) (Optional) -Ethernet (Optional)
Power	24 VDC (9-36 V Range)
Dimensions	246 mm x 144 mm x 57 mm (131 mm with Antennas)
Mounting	2 OFF M5 x 60, 2 OFF M5 x 30 Socket Cap-Head Bolts (M4 Bolts Optional)
Weight	1.16kg
Ingress Protection	IP68

