



Clairvoyant Networks

DATASHEET

Theora Enterprise Wearable/Gateway™

Enterprise wearable for remote monitoring, communication with connectivity gateway.

Introducing Theora Enterprise Wearable/Gateway (EW/G) – The first customizable wearable designed to support enterprise applications and minimize time to market

Your company has solutions that could use the addition of a wearable, yet finding the right wearable can be frustrating. Many wearables are designed and suitable for consumers only. For enterprise deployments, a wearable must be:



Field proven with thousands of customers



Rugged to stand up to daily usage in different situations



Ready to go now, and available in quantity



Standalone smart wearable running on the newest cellular networks



Secure, and with necessary safety certifications



Scalable and easily integrated into existing enterprise applications



Provide a full gateway for connectivity



Come with full engineering support and services



Affordable for mass deployments with management consoles



Certified for deployment on the major cellular networks (PTCRB)

Wearables can provide key enhancements to your enterprise application, but not all wearables are created equally. Millions of dollars were invested in the Theora EW/G™ wearable to create a state-of-the-art, enterprise ready product. Theora EW/G has important certifications that save you time and money and ensure your applications are ready for the major cellular networks. Theora EW/G has been used on thousands of wrists and is reliable and easily managed. Always affordable, Theora EW/G will dramatically reduce your time to market with a scalable solution.

Theora EW/G Benefits

Theora EW/G is a next generation wearable for organizations that need enterprise remote monitoring, connectivity gateway and communications solution to keep people and devices connected. Theora EW/G is a standalone wearable, complete with cellular service, gateway connectivity, indoor/outdoor location tracking, hands-free two-way voice communications and an SOS button that provides a quick connection to a designated person or call center in case of emergency. Organizations can also reach anyone with the built-in audio to call the wearable with the Quik Connect automatic-answering feature – no button pushing required. With the Theora smartphone companion app or web-based monitoring console, geofences can be set and alerts sent when a wearer leaves or enters an area.

When used as a connectivity gateway, Theora EW/G can connect multiple IoT devices in one simple and convenient solution. Theora EW/G replaces WiFi, a smartphone or a tablet, lowering maintenance and deployment costs.

Key Features of Theora Connect

- As powerful as a smartphone or tablet, but built to be worn on the wrist
- Enables remote workers to stay connected
- Connectivity gateway for enabled devices
- GPS location information
- Hands-free two-way communication
- SOS button
- Geofencing with Safe Zones
- Provides investment protection with latest 4G/LTE cellular
- Fully customizable home screen
- One year standard warranty



Theora Connect Technical Specifications

Chipset	Qualcomm MSM8909W
Operating System	Android 7.1 Nougat
Supported Cellular Bands	VoLTE , 4G LTE B2,B4,B12 (1900, 1700, 700MHZ)
Wi-Fi	802.11b/g/n
Bluetooth	BT 4.1 BLE
Location	GPS, WPS
Display	360 x 360 1.3 TFT LCD
Touch	Capacitive Sensing Touch Screen
Sensors	3D Accelerometer/Gyro Sensor
Battery	3.8V Li-Pol 370mAh 36-48 hours of standby operation, 2-4 hours of talk time, 24-36 hours of active mPERs/Hybrid Application
Interface	External Magnetic Charging Cradle, Nano 4FF SIM, Microphone, Speaker, Power and SOS function buttons
Water Resistance	IP67 Rating
Short wristband	5 ¼" to 7"
Long wristband	6 1/4" to 7 ¾" Optional extender adds another ½" to either band
Band material	The strap is made out of TPU (Thermoplastic polyurethane plastic)

Theora Connect Third Party Certifications

Battery Cell (UL1642/IEC62133/UN38.3/IEEE1725) & PACK (UL2054/IEC62133/UN38.3/IEEE1725/IEC62368-1)
FCC
PTCRB Testing
PTCRB Certification
SIG BT Testing
RoHS
CVAA compliant
LTE OTA Test (LTE only)
Wi-Fi Test
LTE, VoLTE protocol Test
AGPS protocol Test
Data Performance Test
Field Testing (call/data/audio performance, etc.,)
e911/AGPS Field Test
Acoustic Test
AGPS (DEVICE CUSTOMIZED TEST)
IEEE-1725 Battery System (Host Device)
BT Bluetooth compatibility test
Prop65 (BPA)