

Author S Palos Approver **K** Stiles

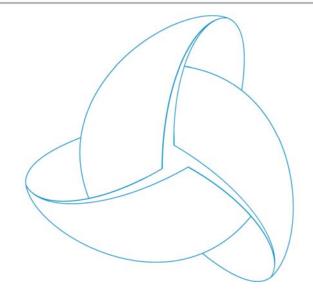
Document Type INFORMATION Department **ENGINEERING**

Document ID 2016-141856517-1222 2.0 Release Class

Version

Date 9/11/2018

Internal **Oceus Networks Proprietary**



Item 12 Xiphos Micro External **Photographs**



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1 Xiphos Micro Overview

The Xiphos 4G LTe Micro product is an LTE system, complete with all radio and core functionalities that go into a telecom system. The Micro components of Xiphos are:

- Micro LTE eNodeB with 2X5W RF output
- Server Platform for Evolved Packet Core (EPC), Home Subscriber Server (HSS), and O&M SW, with virtualized Space for Local Applications.
- **GPS**
- Two options for powering the Xiphos Micro unit: battery power and external power

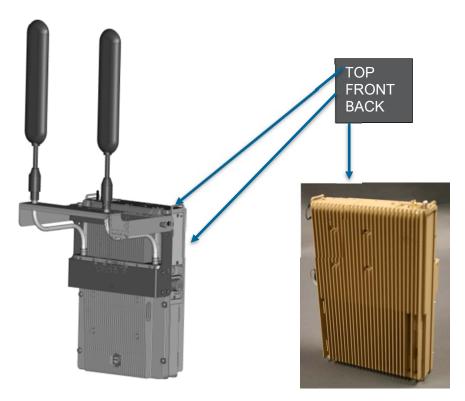


Figure 1: Xiphos Micro

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Oceus Networks Proprietary

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UNIT 68

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PC:10 2-ANCHWISHING 1

Figure 2: Xiphos Micro Front (where intended FCC label goes)

1.1 External Interfaces

The Xiphos Micro includes two LTE Antenna ports, front panel and side panel interfaces as shown below.

External Interfaces	
Front Panel	Side Panel
ON/OFF Switch	Power Input
GPS Antenna Port	Zero Button
Three LEDs: PWR, RADIO, USER	VGA POrt
LED Activate Button	Two USB ports
RUI - Remote User Interface USB Port	Console – Serial COMM port to core processor
POE (Power Over Ethernet) Port	ENB – eNodeB Console Port
VMNIC Ethernet Ports 1-4	

The figures below show these interface ports.

Document ID 2016-141856517-1222 2.0 Release Class

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Ethernet) Port ON/OFF Switch **LED Activate Button** PWR LED RADIO LED USER LED **GPS Antenna Port** VMNIC Ethernet Ports 1-4 RUI - Remote User Interface USB Port

Figure 3: TOP: LTE Antenna and Front Panel Interfaces



Figure 4: RIGHT SIDE: Panel Interfaces

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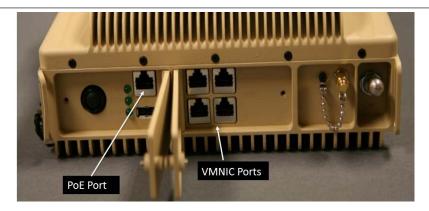


Figure 5: TOP Customer Network Connections

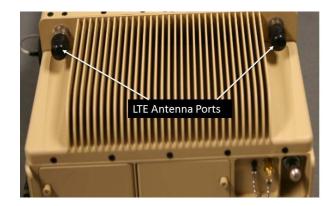


Figure 6: TOP Micro LTE Antenna Connectors



Figure 7: Xiphos Micro Bottom