Ref. No.:	PhO-LAN-1840
Date:	January 27, 2016

PRODUCT NOTICE

Dear Valued Customers,

The purpose of this product notice is to inform you that the following Antaira product model will be phased out on January 27, 2016.

Phase-Out Model Name:	**LAN-1840** 4 Port 10/100/1000 Gigabit Ethernet PCI Express Adapter Card
Alternative Model Name:	**LAN-1840C** 4 Port 10/100/1000 Gigabit Ethernet PCI Express Adapter Card with Jumbo Frame Support

Below, is the full phase-out schedule and information for the LNP-602N series.

- **Phase-Out Notice:** January 27, 2016
- **Phase-Out Start Date:** January 27, 2016

This is an immediate Phase Out Notice for Antaira's old product series, **LAN-1840**, which is due to new developments in the hardware of the device, and there were limitations of this series' components that were not compatible with many of the latest application requirements. Antaira has already launched the alternative replacement models that have the latest and advanced technologies to support your applications.

The **new alternative replacemnt version, LAN-1840C series** is an advanced version of the 4-port 10/100/1000 Gigabit Ethernet RJ45 port expansion card, but in addition, it has more Ethernet port connectivity that is granted to a PC through the expansion card that connects to the PCI Express port of the computers motherboard. The LAN-1840C has the added benefit of supporting larger than normal Ethernet frames also known as Jumbo Frames up to 9 kilobytes.

We appreciate your understanding and patience as we phase-out the LAN-1840 series. If your project still requires this discontinued product series, please contact the Antaira Sales Team at 714-671-9000 or sales@antaira.com and they will initiate the appropriate action. Please note that all service rules (e.g., warranty) will still apply after this product is phased out.

Regards,

Antaira Technologies

SPECIFICATIONS

	OLD VERSION	ALTERNATIVE REPLACEMENT
Pictures		
Model Names	**LNP-602N Series**	**LMP-0602 Series**
Total Port Count	6	6
SPECIFICATIONS		
Technology Standard	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3af (PoE)	IEEE 802.3, 802.3u, 802.3x, 802.1d STP / IEEE802.1w, 802.1p, 802.1Q, 802.1ab, 802.3at PoE+, ITU-T G.8032, **802.3at/af (PoE+/PoE)**
INTERFACE		
Ethernet Port	4*10/100Tx (PSE: 15.4W/Port)	**4*10/100Tx (PSE: 30W/Port)**
PoE Pin Out	1,2 (V+), 3,6 (V-)	1,2 (V+), 3,6 (V-)
Fiber Ports	2*100Fx (SC/ST) Multi-mode 2Km; Single-mode 30Km	2*100Fx (SC/ST) Multi-mode 2Km; Single-mode 30Km
Wavelength	1310nm	1310nm
Serial Console	-	**1*RS232 (RJ45 Port)**
Configuration Back	-	**1*USB2.0**
Network Management & Control		
System Configuration	Web Console	**System Configuration**
Network Redundancy	STP/RSTP, Proprietary Ring <10ms	**Network Redundancy**
Filters	Port-based VLAN	**Filters**
802.1x Authentication	-	**802.1x Authentication**
PoE Auto Ping	Yes	**PoE Auto Ping**
System Warning Email Alert	-	**System Warning Email Alert**
Power Requirement		
Power Input	48VDC	**48~55VDC (all standard versions)** **12~36VDC (all -24 version)**
PoE Power Output	15.4W/per port max	**30.0W/per port max**
Power Consumption	7W / 107W (Full loaded with PoE)	**10W / 130W (Standard ver: Full loaded with PoE)** **10W / 145W (-24 version: Full loaded with PoE)**
MECHANICAL CHARACTERISTICS		
Dimensions	52 x 144 x 106 mm	**46 x 142 x 99 mm**
Weight	Unit: 2.0 lbs. / Shipping 2.5 lbs.	**Unit: 1.5 lbs. / Shipping 2.0 lbs.**
Environmental Limits		
Operating Temperature	STD: -10 to 60C EOT: -40 to 70C	**STD: -10 to 70C** **EOT: -40 to 75C**
Regulatory Approvals		
Certifications	CE, FCC	**FCC, CE, UL 508 (Pending)**