

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

The purpose of this communication is to inform you a change to the Ethernet PHY transceiver in the XPort Pro product. **Customers must validate firmware version or later prior to Lantronix's release to production in June 2024.** Customers using SDK compiled firmware must recompile with the Firmware Version listed in Table 2 or later.

Customers may immediately place orders for samples using the part numbers listed in Table 2. The samples will ship to customers prior to December 2023 (the New PHY Sample Date). The cut-in of the new transceiver into production XPort Pro units will take place in June 2024 or later (the Mass Production Cut-In Date).

Products Affected

Table 1: Orderable Part Numbers for XPort Pro affected on the Mass Production Cut-In Date:

Part Number	Description	Old Revision	New Revision
XPP1002000-02R	XPort Pro Extended SRAM, Extended Temperature, w/ Encryption, Evolution OS, RoHS - Bulk	G16	H16
XPP100200S-02R	XPort Pro Extended SRAM, Extended Temperature, w/ Encryption, Evolution OS, RoHS - Sample	G17	H17
XPP1003000-04R	XPort Pro Extended Memory Device Networking Module w/ Linux OS, Bulk	C12	D12
XPP100300S-04R	XPort Pro Extended Memory Device Networking Module w/ Linux OS, Sample	C12	D12
XPP1004000-02R	XPort Pro Extended Memory Device Networking Module w/ Linux OS, IPv6 Enabled, Bulk	F18	G18
XPP100400S-02R	XPort Pro Extended Memory Device Networking Module w/ Linux OS, IPv6 Enabled, Sample	F19	G19

Table 2: Sample part numbers containing the new Ethernet PHY transceiver available on the New PHY Sample Date:

Part Number	Description	Firmware Version
XPP100200S-02RP2	PROTOTYPE, XPort Pro Extended SRAM, Extended Temperature, w/ Encryption, Evolution OS, RoHS, NEW PHY, SAMPLE	v7.0.0.0
XPP100300S-04RP2	PROTOTYPE, XPort Pro Extended Memory Device Networking Module w/ Linux OS, NEW PHY, SAMPLE	v2.0.0.11
XPP100400S-02RP2	PROTOTYPE, XPort Pro Extended Memory Device Networking Module w/ Linux OS, IPv6 Enabled, NEW PHY, SAMPLE	v7.5.0.2R3



Lantronix has compiled FAQs associated with this notice.

Q. Why do we change to new ethernet PHY?

A. Due to end of life of current PHY transceiver.

Q. Was a change required to XPort Pro's PCB?

A. Yes, the PHY transceiver footprint changed on the PCB's layout. The change does not impact the XPort Pro footprint from a customer perspective.

Q. Will the new Firmware Versions in Table 2 work with Old Revision and New Revision material listed in Table 1?

A. Yes, the new firmware version supports the Ethernet PHY transceivers present in both Old Revision and New Revision product. The new firmware version will be posted on MyLantronix (<https://www.lantronix.com/technical-support/mylantronix/>) at least six months prior to the Mass Production Cut-In Date.

If you have any questions, please contact your sales representative, or contact Lantronix Technical Support by submitting a ticket to: <https://lrxdev.atlassian.net/wiki/spaces/LTRXTS/overview>