

Product Discontinuation Notification (EOL - End-of-Life) EOL-2021_02

Issue date: February 18th, 2021.

Dear Customer,

Due to optoelectronic components unavailability, Padtec announce product discontinuation of his first generation of 100G transponders based on fixed interfaces of LightPad i6400G Platform that uses these components. Table below describes EANs, Product Code and Description for discontinued cards and alternative modules that are currently available:

LightPad i6400G Plataform –Terminal Transponder			
EAN	Product Code	Description	Alternative Card (CFP2)*
7898457203715	TM100GE93-ERO-YHA-IE	Muxponder 100G; C+ Band Flexgrid - 50GHz and 37.5GHz; 9U, 3 Slots – Network Interface M.S.A, Modulation NRZ-DP-[D]QPSK; Protocol OTU4; HD-FEC: No; SD-FEC: TPC (Turbo Product Code) OH 15% or 25%. – Client Interface XFP, Suport T-XFP; Protocol 10GbE LAN / STM-64 / OTU2 / OTU2e / 8,5G FC; WITHOUT FEC or GFEC for OTN 10G/40G/100G protocols.	TCX200G-HA
7898457203944	TT100GE93-ERO-CSA-IE	Terminal 100G; C+ Band Flexgrid - 50GHz and 37.5GHz; 9U, 3 Slots ; Network Interface M.S.A, Modulation NRZ-DP-[D]QPSK ; Protocol OTU4 ; HD-FEC: No; SD-FEC: TPC (Turbo Product Code) OH 15% or 25% ; Client Interface CFP, Protocol 100GbE / OTU4 ; WITHOUT FEC or GFEC for OTN 10G/40G/100G protocols;	TD100G-HA

* Items from “Alternative card (CFP2)” column, are mechanical compatibles but not optically compatibles with the correspondent product code. A channel must be provisioned with the alternate model throughout the network (end to end). A channel operating with alternative model can be present at the system at the same time as discontinued one.

Padtec will accept purchases orders up to the maximum date of **November 31th, 2021** (*Last Time Buy - LTB*).

LightPad i6400G platform is aligned to most updated trends in the optical transmission market and already have a more compact 100G/200G transponder containing more functionalities that can be applied in an expansion of an already existing DWDM system or to new ones.



LightPad i6400G Platform Shelves

LightPad i6400G Platform 100G transponders that will be discontinued are compatible only to an 4RU and 14RU shelves. Table below describe all four LightPad i6400G platform transponders models that are compatible to 2RU, 4RU and 14RU shelves and have similar usage as the discontinued models. They provide mechanical compatibility but no optical compatibility. Follow below list of active units:

LightPad i6400G Platform – Regenerator Transponder		
EAN	Product Code	Description
7898457205467	TR200G-HA	LightPad i6400G Transponder 200Gbps Regenerator DWDM, 4.5RU, 1 Slot; Network Interface: 2x CFP2-DCO, Configurable: 100G LH (DP-QPSK); 200G LH (DP-8QAM); 200G Metro (DP-16QAM); Maximum consumption 60W.

LightPad i6400G Platform – Terminal Transponder		
EAN	Product Code	Description
7898457205450	TM200G-HA	LightPad i6400G Transponder 200Gbps Muxponder DWDM, 4.5RU, 1 Slot; Network Interface: 1x CFP2-DCO, Configurable: 100G LH (DP-QPSK); 200G LH (DP-8QAM); 200G Metro (DP-16QAM); Client Interface: 2xQSFP28, Multi-rate (100GBASE-R, OTU4); Maximum consumption 47W.
7898457205474	TD100G-HA	LightPad i6400G Transponder 100Gbps Dual Terminal DWDM, 4.5RU, 1 Slot, Network Interfaces: 2x CFP2-DCO 100G LH (DP-QPSK) with OTU4 protocols support, Client Interface: 2x QSFP28, Multi-rate (100GBASE-R and OTU4). Maximum consumption 67W.

LightPad i6400G Plataform – Terminal Transponder		
EAN	Product Code	Description
7898457205481	TCX200G-9A	LightPad i6400G Transponder 200Gbps Muxponder Combiner DWDM, 9RU, 1 Slot; Network Interface: 2x CFP2-DCO, Configurable: 100G LH (DP-QPSK), 200G LH (DP-8QAM), 200G Metro (DP-16QAM); Client Interface: 2xQSFP28/QSFP+ and 12x SFP, Multi-rate (STM-64, 10GBASE-R, 40GBASE-R, 100GBASE-R, FC-800, FC-1200, OTU2, OTU2e, OTU3, OTU3e1, OTU4); Maximum Consumption 176W.

Our Network Planning team (pre-Sales), Commercial, Product Marketing as well as our technical department are available to clarify any doubts or concerns it may arise and provide compatible alternative items study to this EOL.

We remind you that our technical support services and equipment maintenance remains valid for the period defined at purchase agreement.

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Sincerely,

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