

# EOL announcement (End-of-Life)

## EOL-2021\_03

**Issued Date:** May 20<sup>th</sup>, 2021.

Dear Customer,

Due to the permanent unavailability of Optoelectronic components, Padtec communicates the MultiPad Platform EOL. The table below shows the information of the products that will be discontinued and the same information for the alternative products of the LightPad i6400G Platform. In its most recent version, the LightPad platform has greater capacity, flexibility and robustness, and is also more modern and compact.

MultiPad Platform - Discontinued Products			LightPad i6400G Platform - Alternative Products		
EAN	Product Code	Description	EAN	Product Code	Description
7898457199612	SR-1AA	- Integrated Mechanics MPD-1200 (SR-1AA) - 1U	7898457203753	SR-2AA	- Integrated mechanical SR-2AA (2U high) and SR-4AA (4U high)
			7898457203524	SR-4AA	
			7898457203791	SSC-HÁ	- Power distribution module, for DC supply of the SR-2AA.
			7898457203807	PSU-HB	-Power supply, for AC power supply of the SR-2AA.
7898457203517	MF-HA	- Auxiliary unit responsible for stabilizing the supply routes of the SR-4AA.			
7898457199933	SPVL-1	- 1U supervision unit compatible with the MultiPad MPD-1200 Platform.	7898457203784	SPVL-HB	- 4.5U supervision unit compatible with the LightPad i6400G Platform.
7898457202305	POA1C141BKAH	- Pre-Amplifier, 14 dBm, with 1U high mechanics, Electronic AGC + APC (Automatic Power Control) + Bypass filter on channel 57	7898457203661	EOA2-HA-C21211-RA	- 18 and 21 dBm EDFA Amplifier, without backup laser. 4.5U height occupancy of an SR-2AA / SR4AA slot, 2 stages.
			7898457203890	EOA2-HA-C18181-GW	
7898457199957	BOA1C241AFAH	- Booster amplifier EDFA of 24 dBm, without reserve laser. 1U height, occupation of a MPD-1200 slot. With AGC (General Communications Channel) functionality.	7898457203937	EOA2-HA-C18181-LW	
7898457199834	BOA1C211AFAH	- Booster amplifier EDFA of 21 dBm, without reserve laser. 1U height with an MPD-120 slot occupancy. With AGC (General Communications Channel) functionality.	7898457205405	HOA1-HA-E21001-HC	- 21 dBm Hybrid Amplifier (EDFA + Raman), without backup laser. 4.5U height occupancy of an SR / 2AA / SR-4AA slot Note: The choice of Amplifier will be according to the project
7898457199971	ROA1C281AKAH	- Raman amplifier of 28 dBm, without reserve laser. 1U height, occupation of a MPD-1200 slot.	7898457205573	ROA1-HB-C30001-GRC	- 30 dBm Raman Amplifier, without backup laser. 4.5U height occupancy of two SR-2AA / SR-4AA slots

MultiPad Platform - Discontinued Products			LightPad i6400G Platform - Alternative Products		
EAN	Product Code	Description	EAN	Product Code	Description
			7898457205405	HOA1-HA-E21001-HC	- 21 dBm Hybrid Amplifier (EFDA + Raman), without backup laser. 4.5U height occupancy of an SR / 2AA / SR-4AA slot
7898457200653	FAN-G3Z	- Ventilation unit (FAN) used on the MultiPad platform	7898457203760 7898457203500	FT-HC FT-HB	- FT-HC is the ventilation unit for the SR-2AA subframe. - FT-HB is the ventilation unit for the SR-4AA subframe.
7898457201377	TCX11-1P-G1	- Combiner Transponder, with an SFP-based interface, 2 client interfaces and 1 2.5G network interface. Supported protocols: ESCON / Fast Ethernet / GbE / STM-1 / STM-4 / STM-16 / 1G FC / 1G FICON / 2G FC / 2G FICON / SD-SDI / HD-SDI.  With GCC (General Communications Channel) functionality. 1U height, occupation of a MPD-1200 slot.	7898457204781	TCX22-HA	- Combiner Transponder, with SFP / SFP + based interfaces, with 8 client interfaces (6x SFP + 2x SFP / SFP +) and 2 10G OTU2 network interfaces (XFP). Supported protocols: FAST ETHERNET / GIGABIT ETHERNET / STM-1 / STM-4 / STM-16 / 1G FC / 2G FC / 4G FC / SD-SDI / DVB-ASI / HD-SDI / 3G-SDI / 10 GbE (Rate limiting) Operating mode: 2x OTU2 and 3x OTU1. Support for Loopback and ALO (Auto Laser Off) functionality. 4.5U height, occupancy of an SR-2AA / SR-4AA slot.
7898457201384	TCX12-1D-G0	- Combiner Transponder, with a tunable interface, with 8 client interfaces and 1 10G network interface. Supported protocol: 4G FC / 4G FICON With GCC functionality (General Communications Channel). 1U height, occupation of a MPD-1200 slot.	7898457204781	TCX22-HA	- Combiner Transponder, with SFP / SFP + interfaces based, with 8 client interfaces (6x SFP + 2x SFP / SFP +) and 2 10G OTU2 network interfaces (XFP). Supported protocols: FAST ETHERNET / GIGABIT ETHERNET / STM-1 / STM-4 / STM-16 / 1G FC / 2G FC / 4G FC / SD-SDI / DVB-ASI / HD-SDI / 3G-SDI / 10 GbE (Rate limiting) Operating mode: 2x OTU2 and 3x OTU1. Support for Loopback and ALO (Auto Laser Off) functionality. 4.5U height, occupancy of an SR-2AA / SR-4AA slot.
7898457201995	OPS2-MAA	- Unidirectional switch, asymmetric switching, 50/50 output coupler, single-mode fiber. 1U height, occupation of a MPD-1200 slot.	7898457203357	OPS-HA	- Unidirectional switch, asymmetric switching, 50/50 output coupler, single-mode fiber. 4.5U height, occupancy of an SR-2AA / SR-4AA slot.

\* It is important to note that the products mentioned in the column “Platform LightPad i6400G - Alternative Products” make up an alternative solution to the discontinued Platform, allowing similar transmission distances for rates up to 2.5G. However, the LightPad i6400G Platform products have no mechanical and point-to-point compatibility with the MultiPad Platform products.

Padtec will accept purchase orders by the deadline of **June 30, 2022** (Last Time Buy - LTB) for the MultiPad Platform.

The LightPad i6400G Platform is aligned with the most current trends in optical transmission and has more compact equipment and more functionality that can be used in new DWDM networks or expansion of existing networks.



*Universal Shelves for the LightPad i6400G Platform*

The SR-2AA unit is a compact 2U high rack compatible with LightPad i6400G Platform line cards and has:

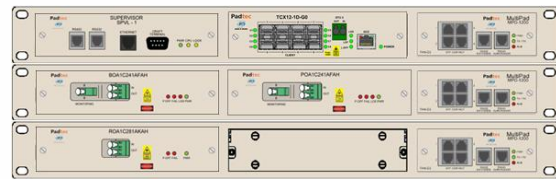
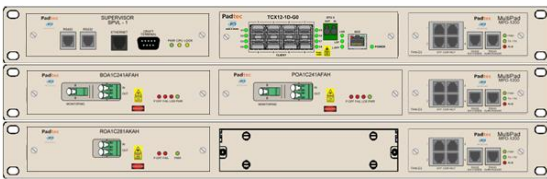
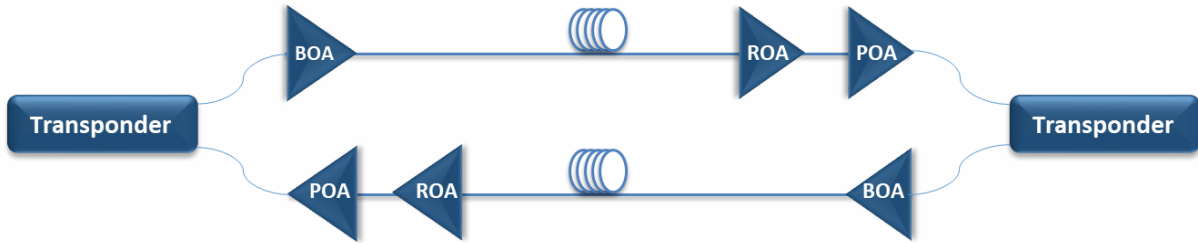
- 5 line card slots
- 1 supervision card slot
- 1 ventilation card slot
- 1 8-channel super-compact Mux / Demux slot
- 2 slots for inserting redundant AC or DC power cards

The SR-4AA unit is a compact 4U high rack compatible with LightPad i6400G Platform line cards and has:

- 10 line card slots
- 2 supervision card slot
- 1 processor card slot
- 1 miscellaneous card slot
- 2 fixed front connectors that receive redundant DC power paths

The following diagrams present an application scenario for comparison between the MultiPad Platform and LightPad i6400G. In the MultiPad link example below, 3 SR-1AA sub-racks are used at each station to achieve an approximate range of 270 km. With the LightPad i6400G platform, it is possible to achieve the same range using only 1 SR-2AA sub-rack in each station:

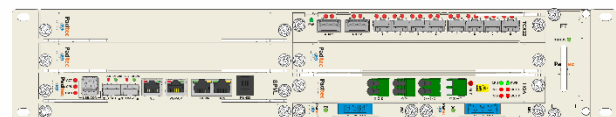
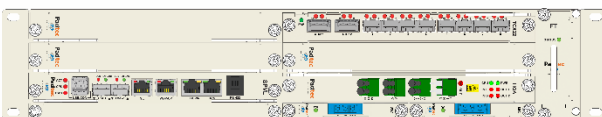
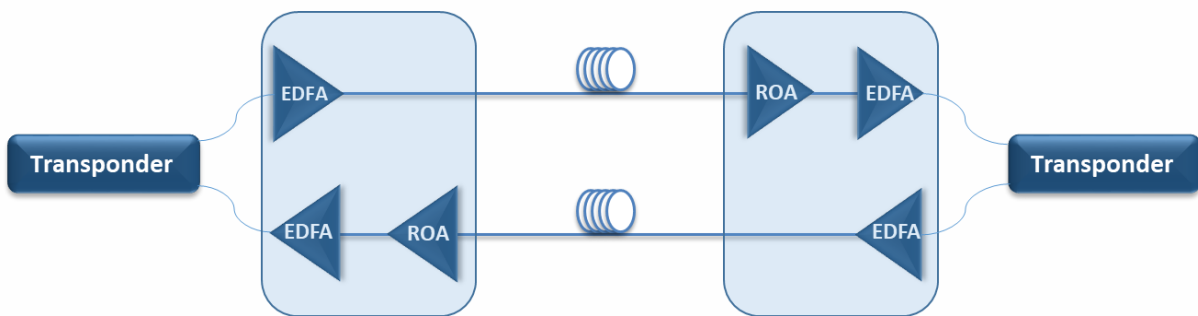
### MultiPad Platform



Example of a link with a range of approximately 270 km using the **MultiPad Platform**

**Infrastructure Modules:**  
SPVL-1; FAN-G3Z; SR-1AA

### LightPad i6400G Platform



Example of a link with a range of approximately 270 km using the **LightPad Platform**

**Infrastructure Modules:**  
SPVL-HB; FAN-HC; SR-2AA; SSC-HÁ or PSU-HB

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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.

Product Marketing

[mktproduto@padtec.com.br](mailto:mktproduto@padtec.com.br)

Commercial

[comercial@padtec.com.br](mailto:comercial@padtec.com.br)

SAC

0800-771-9009

[sac@padtec.com.br](mailto:sac@padtec.com.br)

Sincerely,

Padtec S.A.