OPTOMER
FIBRE OPTIC TECHNOLOGY

PS-19 – 19" PATCH PANEL

FEATURES:
- termination of up to 144 fibres
- installation in 19" racks with the minimum depth of 300 mm
- installation in 21" and/or 23" racks with the use of AD-19 adapters
- patchord cables' protection with the use of PO-1 and/or PO-2 patchcord management shelves
- bearing guided draw-out mechanism
- 70 mm distance between door surface and adapter plate
- application of additional cable gland allows direct outdoor cable (10 mm to 14 mm outer diameter) or multipatchcord entry (option)
- key lock on the panel front (option)
- possibility of doubling the capacity by the use of Duplex LC adapters

ACCESSORIES:
- adapter plate, splice trays KS-24
- cable organisers and cable ties
- installation kit

OPTIONAL ACCESSORIES:
- key lock
- cable gland

TECHNICAL SPECIFICATIONS:

	PS-19/12 1U	PS-19/24 1U	PS-19/48 1U	PS-19/48 2U	PS-19/72 3U	PS-19/96 3U	PS-19/144 4U
number of splice trays	1 x KS-24		2 x KS-24		3 x KS-24		6 x KS-24
maximum number of splices	24		48		72	96	144
adapter capacity	12	24	48		72	96	144
connector standard	E-2000, SC, FC, ST, LC		duplex SC	E-2000, SC, FC, ST, LC		E-2000, SC	E-2000, SC
LC Duplex adapter capacity	24	48*	-	96*	144*	-	-
recommended pigtail length [m], 0.9 mm buffered fibre	2,5						
number of outdoor cable entries	2						
dimensions: width/height/depth [mm]	483/44/200			483/88/200	483/132/200		483/176/200
weight [kg]	2,5			2,9	3,3		4
number of modules	-	-	-	-	-	-	-
module type	-	-	-	-	-	-	-
mounting brackets position	przód						
housing material/colour	steel sheet/RAL 7035						

* the use of duplex adapters requires a corresponding increase in splice trays number

AVAILABLE FRONT PLATES (OTHER TYPES AVAILABLE ON DEMAND)

19" ADAPTER PLATE 1U:
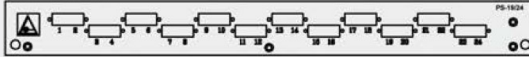
12 x E2000/SC/LCduplex

12 x ST/FC

24 x ST/FC

12 x E2000 compact = 24 x connectors E2000

12 x E2000 compact angular = 24 x connectors E2000
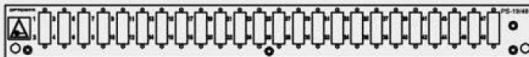
12 x SC duplex

24 x SC/E2000/LCduplex

24 x SC duplex

24 E2000 compact = 48 x connectors E2000
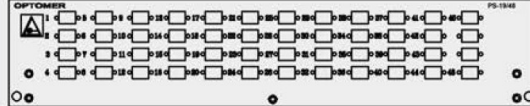
for splitter 1(2)x32:   2+32 E2000/SC

2 x 16 SC Dx

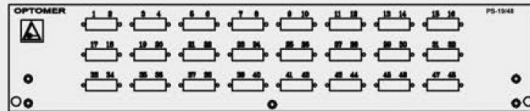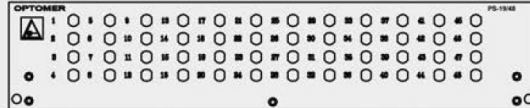24 x SC/E2000/LCduplex zz (with lock)
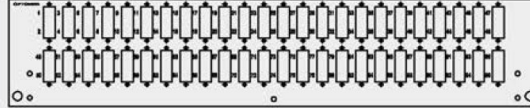
19" ADAPTER PLATE 2U:
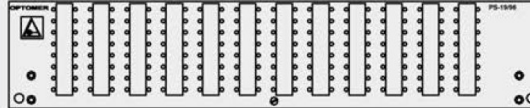
48 x E2000/SC/LCduplex

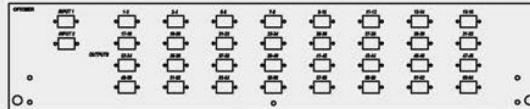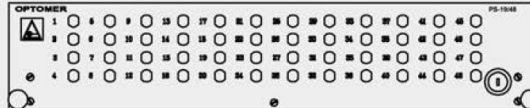24 x SCduplex

48 x ST/FC

72 x E2000
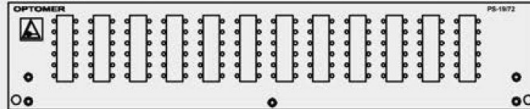
48 x SCduplex

96 x E2000/SC

SPLITTER 2 x 64 LC Dx

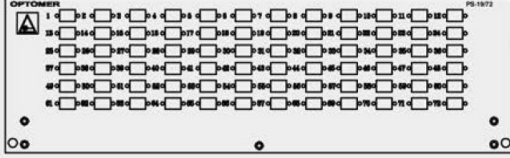48 x ST/FC zz (with lock)
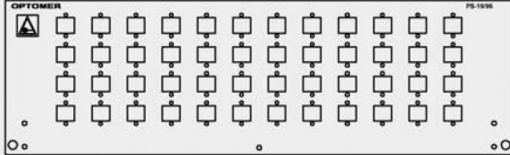
![OPTOMER - FIBRE OPTIC TECHNOLOGY]
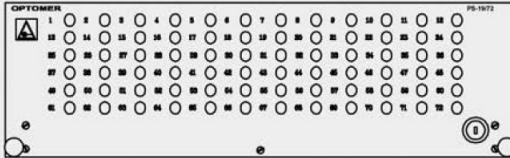
19″ ADAPTER PLATE 3U:

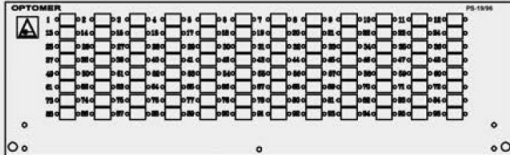**72 x E2000/SC/LCduplex**

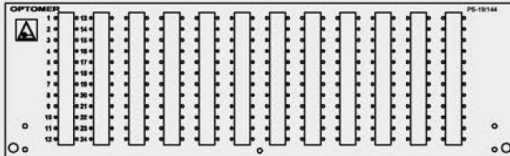**72 x ST/FC**
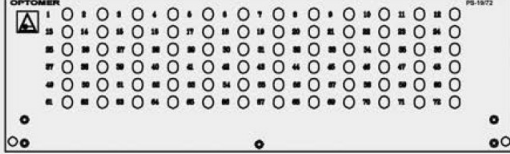
48 x E2000 compact

72 x ST/FC zz (with lock)

96 x E2000/SC

144 x E2000/SC

moduls PS-19/120/3U
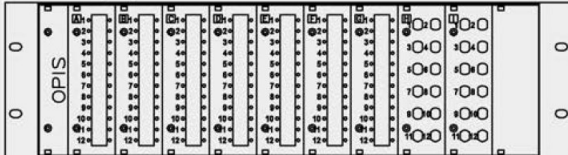
moduls PS-19/144/3U

19″ ADAPTER PLATE 4U:

144 x E2000/SC

EXAMPLES

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