The WPS Series indoor fiber optic patch panel is conveniently sized to handle the following PLC Splitter installations:

> 1pc - 32 port PLC Splitter
> 3pc - 16 port PLC Splitter
> 1pc each of a 16 port & 32 port PLC Splitter

Connector styles - various connector styles available.

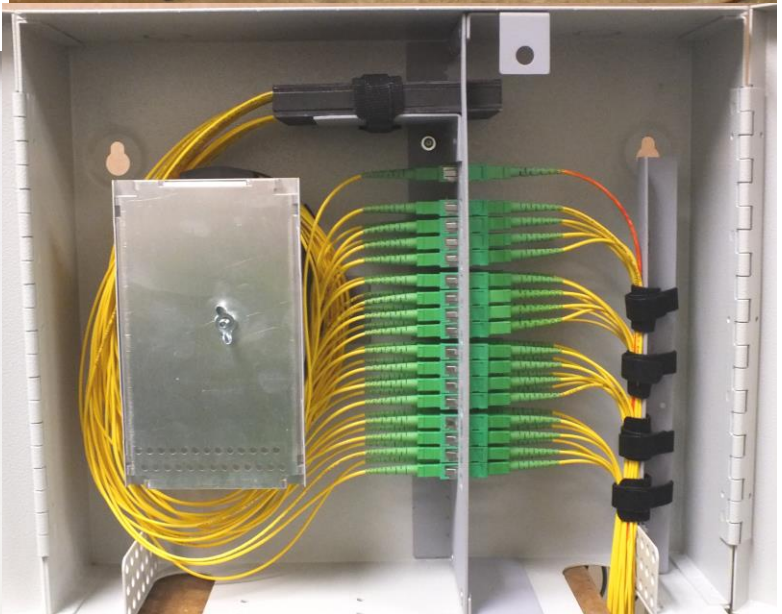*Dimensions* - 16" wide x 5" deep x 14 height .

Weight - 16 lbs.

Optional fiber splice tray - clear anodized aluminum with 12 fiber capacity in each tray.
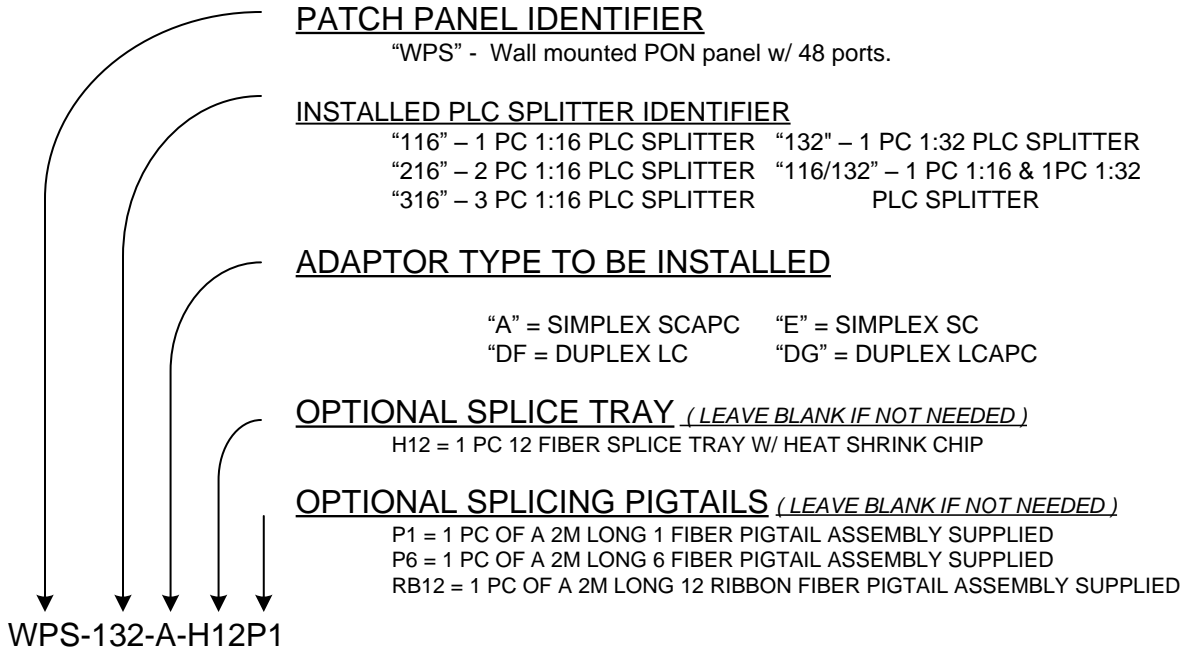
PLC Performance Data – *See rear of Data Sheet.*

Part Number Information - *See rear of Data Sheet.*

Pricing Information – Please contact Radiant for all pricing information.
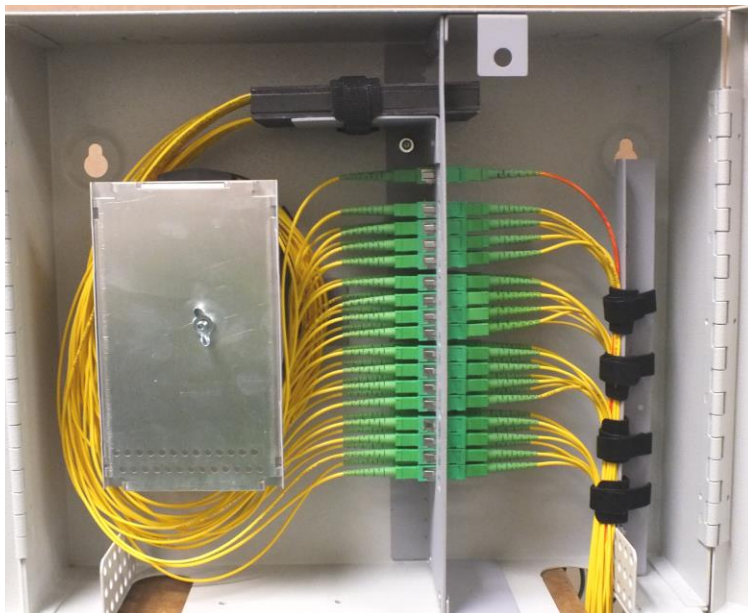
Wall Mount PON Patch Panel Build Information

PATCH PANEL IDENTIFIER
"WPS" - Wall mounted PON panel w/ 48 ports.

INSTALLED PLC SPLITTER IDENTIFIER
"116" – 1 PC 1:16 PLC SPLITTER   "132" – 1 PC 1:32 PLC SPLITTER
"216" – 2 PC 1:16 PLC SPLITTER   "116/132" – 1 PC 1:16 & 1PC 1:32
"316" – 3 PC 1:16 PLC SPLITTER   PLC SPLITTER

ADAPTOR TYPE TO BE INSTALLED

"A" = SIMPLEX SCAPC   "E" = SIMPLEX SC
"DF = DUPLEX LC   "DG" = DUPLEX LCAPC

OPTIONAL SPLICE TRAY *(LEAVE BLANK IF NOT NEEDED)*
H12 = 1 PC 12 FIBER SPLICE TRAY W/ HEAT SHRINK CHIP

OPTIONAL SPLICING PIGTAILS *(LEAVE BLANK IF NOT NEEDED)*
P1 = 1 PC OF A 2M LONG 1 FIBER PIGTAIL ASSEMBLY SUPPLIED
P6 = 1 PC OF A 2M LONG 6 FIBER PIGTAIL ASSEMBLY SUPPLIED
RB12 = 1 PC OF A 2M LONG 12 RIBBON FIBER PIGTAIL ASSEMBLY SUPPLIED

WPS-132-A-H12P1

Below is an example of the unit with a 32 port PLC Splitter, 32 SCAPC adaptors, accessory kit, optional splice tray installed. Part number would be WPS-132-A-H12

Hook & loop strapping is supplied with each unit for efficient fiber management.

PLC Performance Data

Parameter	Unit	1:16 PLC	1:32 PLC
Operating Wavelength	nm	1260-1650	1260-1650
Insertion Loss(@25C)	dB	≤14.0	≤17.5
Uniformity	dB	1.2	1.5
Return Loss	dB	45 UPC/55 APC	45 UPC/55 APC
Directivity	dB	55	55
Polarizing Depending Loss	dB	0.3	0.3
Operating Temperature	°C	-40°C to +85°C	-40°C to +85°C
Storage Temperature	°C	-40°C to +85°C	-40°C to +85°C
Fiber Length	M	1	1
Fiber Type	-	G657A1	G657A1
Packaging Dimensions	mm	120 x 18 x 80	120 x 18 x 80