BOX STANDARD

Optical wall-mounting Boxes are typically used inside customer premises as demarcation point between OSP and Building access networks. They can also be used outdoor above ground level applications or into street cabinets.

All Optotec Standard boxes are environmentally sealed for the fibre management system provide and splicing 'n' patching as well as components integration. The products are designed to allow the routing of the fibres with a minimum bend radius of 30mm throughout the whole system.
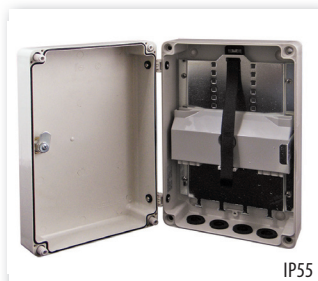
The FOCUS splicing modules offer access to selective fibres for maintenance and upgrades without affecting active.

IP55
BOX 1S

IP55
BOX 1M

IP55
BOX 2S

IP55
BOX 2M

IP55
BOX 3S

IP55
BOX 3M

IP66
BOX WBO

IP67
BOX IP67

BOX TYPE	PARAMETERS						
	SPLICE CAPACITY					MAX PORT ENTRIES (IN+OUT)	DIMENSIONS IN MM W x H x D
	SC6	SE3	HD4	HD6	HD3-HD24		
1S	24	36	48	48	72	3	140x190x80
2S	48	72	96	96	144	4	185x275x88
3S	96	144	192	192	288	10	300x380x120

BOX TYPE	PARAMETERS			
	MAX FIBRES TERMINATIONS		MAX PORT ENTRIES (IN+OUT)	DIMENSIONS IN MM W x H x D
	STD	SFF		
1M	8	12	1+2	140x190x80
2M	12	24	1+3	185x275x88
3M	24	48	2+8	300x380x120
WBO	48	96	3+ 6/8	300x380x210
IP67	8	16	1+1	180x278x130

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CON CX CP OSP CO FOCUS

OPTOTEC
OPTICAL TECHNOLOGIES

BOX IP67 Optical Wall-Mounting Boxes
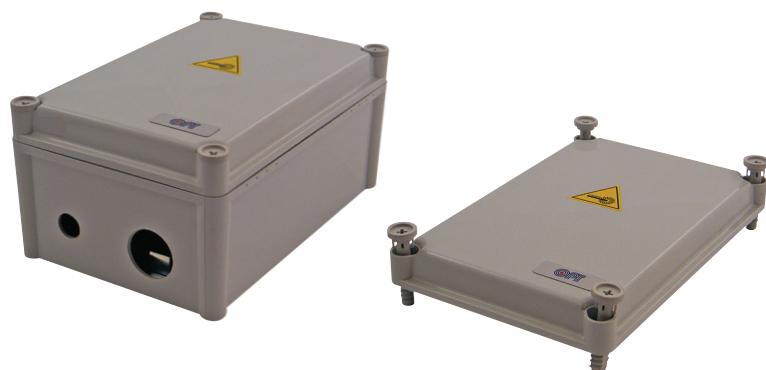
KEY FEATURES AND BENEFITS

IP67 protection

anti-rodent cable protection (included)

easy re-entry and poitive fibre management

APPLICATIONS

Termination of cables in hazardous and severe environments

Remote equipment (UMTS stations, sensors)

LOCKING SYSTEM

The Optotec IP67 wall termination box was developed to splice and terminate up to 8 optical fibers in particularly severe environmental conditions (railway tunnels i.e.).
This compact size box ensures a high protection from dust and moisture and it is made of higth quality polycarbonate to ensure high impact resistance.

☞ LOOK BOXES CABLE ENTRIES DATASHEET
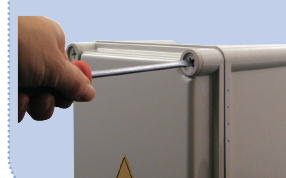
BOX IP67 PERFORMANCE

DIMENSIONS IN MM	PROTECTION LEVEL	MATERIAL	WEIGHT	MAX PORT ENTRIES:	MAX PORT EXIT:	DOOR OPENING:
188x278x130	IEC 60529 IP67	PVC RAL 7035	10 kg	1 for cable gland IP67 PG29(18/25)	1 for cable Ø 17 mm anti-rodent cable protection (included)	fully removable

BOX IP67					
MAX FIBRES TERMINATIONS	STANDARD	8		ELECTRIC INSULATION	✓
				IMPACT RESISTANCE EN 60079	4 J
				BUMP RESISTANCE EN 62262	IK 08/09
	SFF	16		FLAMABILITY UL746 C5	UL94 5V
				UV RESISTANCE UL508	✓
MAX PORT ENTRIES (IN+OUT)		1+1		HALOGEN FREE ULDIN/VDE 0472 PAR.815	✓

OPTOTEC PN	REFERENCE PN	DESCRIPTION
3901441	IP67 Terminaton Box	Plastic Patch/Splice Box for 8 (12 SFF) SC connectors no tray

FOCUS CO OSP CP CX CON

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