

SCHNELL FIBRE OPTIC DISTRIBUTION BOX – OUTDOOR

Schnell outdoor fiber distribution box offers watertight and dustproof cable management for external FTTH environments. Designed for both wall and pole mounting, it supports up to 24 SC simplex or 48 LC duplex ports, with optional space for PLC splitters and splice trays. Built for durability in harsh conditions.



MATERIAL CONSTRUCTION		PHYSICAL CHARACTERISTICS	
Material	: ABS plastic (UV-resistant)	Dimensions	: Approx. 320 × 240 × 100 mm
Protection Rating	: IP65 (water- and dust-proof)	Fiber Connection	: Feeder and drop cable splicing capability
Mounting Options	: Wall-mounted or pole-mounted	Key Lock	: Yes, for secure access
Fiber Port Capacity	: Up to 24 SC simplex or 48 LC duplex ports	Operating Temperature	: -20 °C to +60 °C
Splitter Accommodation	: Supports PLC splitters (e.g., 1×16 or dual 1×8)	Weight	: Lightweight for easy installation
Splice Tray Integration	: Included for organized fiber handling		
Enclosure Color Options	: Light grey or beige		
KEY FEATURES		KEY APPLICATIONS	
<ul style="list-style-type: none"> • IP65-rated for full outdoor protection • Supports up to 24 SC or 48 LC fiber ports • Accommodates optional PLC splitters and splice trays • Secure with key lock, suitable for wall or pole mounting • Compact and UV-stable ABS enclosure 		<ul style="list-style-type: none"> • Outdoor FTTH termination points • Telecom and broadband access networks • CATV, LAN, data communication infrastructures • Protected optical splicing in outdoor environments 	

PART NUMBER

Part Number	Description
SCZ-ODF6P	SCHNELL FIBRE OPTIC DISTRIBUTION BOX OUTDOOR 6P
SCZ-ODF8P	SCHNELL FIBRE OPTIC DISTRIBUTION BOX OUTDOOR 8P
SCZ-ODF12P	SCHNELL FIBRE OPTIC DISTRIBUTION BOX OUTDOOR 12P
SCZ-ODF16P	SCHNELL FIBRE OPTIC DISTRIBUTION BOX OUTDOOR 16P
SCZ-ODF24P	SCHNELL FIBRE OPTIC DISTRIBUTION BOX OUTDOOR 24P
SCZ-ODF96P	SCHNELL FIBRE OPTIC DISTRIBUTION BOX OUTDOOR 96P