

## IP68 FTTA Armoured Outdoor Patch cord

### DESCRIPTION

This FTTA outdoor duplex optical cord (acronym for Fiber To The Antenna) allows very high bandwidth interconnection of base stations of 4G and 5G mobile networks and antennas or remote radio units (RRU or RRH).

This patch cord designed for harsh environments is salt spray, moisture and dust proof.

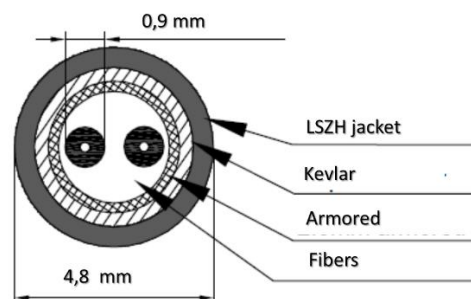
It is made from an armored cable. This cable is made up of 2 single-mode or multimode optical fibers, sheathed in 900 µm then protected by a spiral stainless steel shield; its sheath is halogen-free, low smoke emission and flame retardant.

It has excellent mechanical stability thanks to the fiberglass yarn reinforcement and has protection against rodents.

It is fitted as standard with LC connectors with a duplex ring but can be mounted with other connectors.

This patch cord has the protection rating IP68 thanks to the use of boots to protect the connectors. It can be mounted with a boot at each end or at a single end depending on the type of installation (outdoor or indoor / outdoor).

This cord can be made in any length. It is compatible with various 4G / 5G RRU / RRH on the market (Nokia, Ericsson, Huawei,...).



## IP67 FTTA ARMoured OUTDOOR PATCH CORD FEATURES

Nominal outer cable diameter	4,8mm
Nominal cable weight (kg / km)	38.5mm
Tensile strenght (long-term / short-term)	300 / 450N
Crush resistance (long-term / short-term)	1000/3000N
Bending radius (static / dynamic)	48 / 96mm
Operating temperature	-40 à °85°C
Protection rating	IP67

## IP67 FTTA ARMoured OUTDOOR PATCH CORD PERFORMANCE

Fiber symbol	G652D/G657		OM1		OM2		OM3 & OM4	
Wavelength (nm)	1310	1550	850	1300	850	1300	850	1300
Attenuation (dB/km)	≤0,45	≤0,35	≤3,5	≤1,5	≤3,2	≤1,2	≤3	≤1,0

## IP67 FTTA ARMoured OUTDOOR PATCH CORD

FTTA outdoor patch cord  
 Fiber type  
 Connector type  
 Number of de fibers : 2  
 Length of patch cord in m  
 Connector type  
 Finish type

