

YOUR NEAREST SALES PARTNER

FIBER TO THE DESK

PULL, PLUG AND GO

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FIBER TO THE DESK

Efficient, comfortable and smart!

These are the characteristics of our FTTD solution, which puts the installer, the IT specialist and the end user in the center. **The best solution for everybody: insert the cable, plug in and go!** No splicing or complicated connector assembly is required, making the installation easier than ever. Thanks to its bidirectional technology **one fiber per Fiberdesk** is sufficient. The issues of a copper Cat. 6a cabling solution such as incorrectly plugged in connectors, mix-ups and expensive floor distributions can be avoided with the FTTD alternative. The compact Dialink interface enables installation in crowded cable ducts and is protected against contamination. Furthermore, due to its small cable diameter the installation cable spools are also smaller and lighter.

All this allows you to save time, space and money.

The active components in the network determine the network speed. The faster the better. Scientific studies have shown that a fast reaction time has a positive impact on working efficiency, thus, making the quality of the components in the core or edge area crucial. The Fiberdesk stations however, can do even better. Apart from data, or USB modules, digital power components can be integrated as well. Turn your office into a smart working environment!

Diamond SA, a pioneer in the developing and manufacturing of fiber optic solutions and the company **casacom solutions AG**, a specialist in the integration of fiber optic networks, will be pleased to advise you personally.



Smart Office – digitalSTROM

Smart Office is a trend - more and more devices can be linked to a network, are intelligent and can communicate with other devices, the Cloud and people. The same is possible in the office. With digitalSTROM your workplace can dim lights or turn them on and off, darken windows and much more. These functions can be integrated in the Fiberdesk as well as in the whole office.

Desktop – Fiberdesk

The desk station combines everything that until now was separate. Not only the elegant design makes this product attractive, but also its versatility is convincing: network connections, wireless, USB sockets, power voltage outlets and digitalSTROM modules, all in one.

Can be equipped individually - large range of models
Elegant and robust - to be used on table or floor
One single optical fiber only - bi-directional data transmission

Possible products **6P GE Fiber Desk 3 Slot**
 3P GE Wi-Fi Fiber Desk 5 Slot

FO installation – DiaLink

The increasing demand for shorter construction times and the growing price pressure increase the demands for the installer and the installation material. Our fiberglass components are designed to ensure a smooth installation process. The structured fiber optic cabling system guarantees a high level of investment security and is not subject to future trends.

DiaLink principles

The principle is to pull in pre-assembled fiber optic cables with DiaLink connectors on both ends of the required link. The DiaLink connections are simply made at the floor or wall box in the work area. The other end of the fiber optic cable is connected to the ODF (Optical Distribution Frame) via DiaLink connections. The excess length of cable can be stored in the DiaLink fiber storage box.

Quick installation - no splices
Insertion in installation tubes - traction-300N
Very easy to use - push-pull locking
Space saving - connector diameter of only 5 mm
 - no distribution over different floors required

FO distribution

DiaLink Patchpanels, FO patch cable, floor junction boxes and excess length modules contribute as much to a good EDP infrastructure as the active network components in the core and edge area. The latest switch generations allow high data transmission rates combined with minimum latency time. Today, gigabit downlinks and 10-gigabit uplinks are considered as standard in the office world.

Possible products - **19 Inch Switch Allied Telesis x510-28GSX**
 - **19 Inch Switch Allied Telesis AT-900028SP**

Further information:

www.diamond-fo.com/news – www.casacom.ch – www.digitalstrom.com

FO distributions

FO installations

Desktop

Smart Office