Telegärtner

MASTERING CHANGES EFFICIENTLY

Owl: Patch Management System
for easy planning, changing and documenting
of IT-cabling

OWL

KEEP TRACK OF YOUR NETWORK

The dynamics of modern companies leads to frequent changes and expansions in the IT landscape. In theory, the daily job of designing, managing and documenting IT networks sounds very simple. In daily life, however, there is not enough personnel, not enough time or no budget allocated to it.

„What has changed"
Inadvertent or unguided patching changes the network access and causes security risks.

„Which connections have to be changed?"
Moves of employees mean connections have to be re-patched in time.

„How much effort does documentation really take?"
Cable IDs have to be put into tables and data bases in time to avoid infrastructure errors caused by outdated documentation.

„Where are new patch connections needed?"
Due to the missing or outdated markings, it is difficult to find the way through the many patches.

OWL

- **Complies with the standards specifications for documentation** (please see DIN EN 50174-1)

- **Allows gradually upgrading the network with AIM** thanks to matched system components

- **Completes the compliance requirements of ISO/IEC 11801-1**

- **Easy scheduling of moves, adds and changes**

- **Real-time documentation**

- **Explicit guidance for all patch jobs**

And as very often IT networks aren't limited to one location, things are getting even worse. To make sure the entire network stays up and running and to provide and increase the network's flexibility, network operators need a solution to monitor and manage all the changes on a physical level.

As a leading manufacturer of structured cabling solutions, Telegärtner has taken care of this topic and has developed a solution for network designers and operator to design, adapt and document easily their IT networks.

The solution for smart network people: Telegärtner's patch management system Owl

The patch management system Owl is the innovative solution to schedule and document changes of the IT cabling infrastructure. Owl's components are the ideal basis for a working Automated Infrastructure Management (AIM). In many cases, legacy systems can be easily upgraded with a small investment and a quick return on investment. Network operators benefit from a better overview over their already installed network and from a more reliable planning of future cabling.

Easy handling thanks to flexible software

Owl supports network designers and operators with the daily moves, adds and changes, identifies patch jobs on-site, updates the documentation in real-time and reports the jobs done.
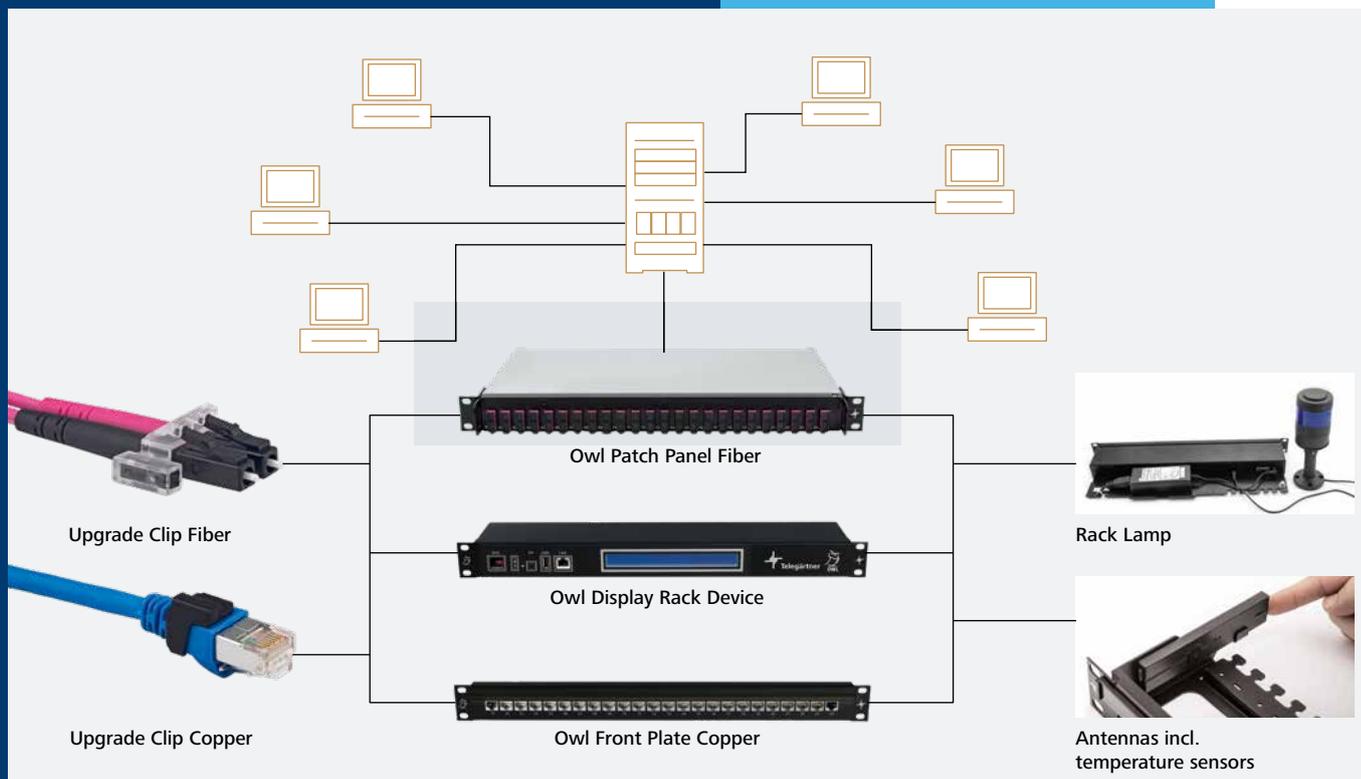
SIMPLE
AND FLEXIBLE

Easy installation thanks to standard components

Owl is based on standard cabling components. The Owl antennas fit on appropriate 19" patch panels and the RFID transponders can be easily and quickly retrofitted on patch cords.

- Standard networking components which have proven their reliability millions of times

- RFID transponders for contactless and reliable patching detection

- Temperature sensors monitor the incoming air

- Signal lights for quickly locating changes or patch jobs

Owl hardware components

Upgrade Clip Fiber

Upgrade Clip Copper

Owl Patch Panel Fiber

Owl Display Rack Device

Owl Front Plate Copper

Rack Lamp

Antennas incl. temperature sensors

Easy handling thanks to flexible software

The user-friendly interface of the Owl software facilitates to plan and and schedule changes in advance, manage their execution and document them reliably and completely. The network administrator is involved live, regardless of where he or she is at the given moment: Changes are instantly monitored and reported, even on the smartphone.

Owl Software

- Reliable feedback for network administrators – even on the smartphone

- Designations can be easily entered and handed over

- Many additional features like importing campus and building plans

- Integrated open application programming interface (API) enables communication with third-party software

System components

Order no.	Item	Short name	Remarks
M50100A0000	Owl Display Rack Device	Owl DRD 0D0X 000	Controller with display
L52002A0000	Owl Bus Cable	Owl BCA 0G0A 025	25 m on reel, 6-wire
J50010A0001	Owl Bus Connector	Owl BCO 2G0D 000	Pack of 10
N50000A0000	Owl Bus Crimping Tool	Owl BCT 0A0A 000	Tool for bus connector incl. die
J50014A0000	Owl Bus Termination	Owl BTM 0G0A 000	Pack of 10
M50318A0000	Owl System Rack Lamp	Owl SRL 0E0A 002	Signal light for server cabinet
W50000A0000	Owl Patch Administration System 2.500	Owl PAS 0A0A 025	Software license for up to 2,500 managed ports
W50000A0001	Owl Patch Administration System 5.000	Owl PAS 0A0A 050	Software license for up to 5,000 managed ports
W50000A0002	Owl Patch Administration System 10.000	Owl PAS 0A0A 100	Software license for up to 10,000 managed ports
U52100A0000	Owl Training	Owl TRN 0B0A 000	Network design, installation and configuration

Connecting active equipment

	Order no.	Item	Short name	Remarks
Copper	L55060A0000	Owl Sensor Cord Copper, 1 m	Owl SCC 3B1C 010	Sensor cable, RJ45
	L55061A0000	Owl Sensor Cord Copper, 2 m	Owl SCC 3B1C 020	Sensor cable, RJ45
	L55062A0000	Owl Sensor Cord Copper, 3 m	Owl SCC 3B1C 030	Sensor cable, RJ45
Fiber	L55870A0000	Owl Sensor Cord Fiber, 1 m	Owl SCF 4M1C 010	Sensor cable, LC Duplex
	L55871A0000	Owl Sensor Cord Fiber, 2 m	Owl SCF 4M1C 020	Sensor cable, LC Duplex
	L55872A0000	Owl Sensor Cord Fiber, 3 m	Owl SCF 4M1C 030	Sensor cable, LC Duplex

Components for new installations

	Order no.	Item	Short name	Remarks
Copper	M50210A0000	Owl Front Plate Copper AMJ-S	Owl FPC 0X1C 124	Module carrier for 24 AMJ-S modules, incl. antenna and electronics
	M50210A0001	Owl Front Plate Copper AMJ-S, AMJ Modul K, UMJ	Owl FPC 0X2B 124	Module carrier for 24 modules, incl. antenna and electronics
	L55000A0000	Owl Patch Cord Copper, 1 m	Owl PCC 4B5C 010	Copper patch cord Cat.6_A with RFID transponder
	L55001A0000	Owl Patch Cord Copper, 2 m	Owl PCC 4B5C 020	Copper patch cord Cat.6_A with RFID transponder
	L55002A0000	Owl Patch Cord Copper, 3 m	Owl PCC 4B5C 030	Copper patch cord Cat.6_A with RFID transponder
	L55003A0000	Owl Patch Cord Copper, 5 m	Owl PCC 4B5C 050	Copper patch cord Cat.6_A with RFID transponder
Fiber	M50830A0000	Owl Front Plate Fiber 24 LC Duplex	Owl FPF 0X1B 124	Module carrier for 24 LC Duplex couplers, incl. antenna and electronics
	M50810A0000	Owl Patch Panel Fiber 24 LC Duplex	Owl PPF 0X1C 124	Patch panel incl. 24 LC Duplex couplers, antenna and electronics
	M50810A0001	Owl Patch Panel Fiber 24 SC Duplex	Owl PPF 0X2C 124	Patch panel incl. 24 SC Duplex couplers, antenna and electronics

NEW INSTALLATION AND UPGRADES

The ideal solution for new installations. And for upgrades.

Whether you want to install new cabling or upgrade your legacy infrastructure: With Owl you can do both. Legacy networks can be upgraded economically step by step to AIM – ideally without network interruption.

Components for upgrading legacy networks

	Order no.	Item	Short name	Remarks
Copper	H52025A0000	Owl Front Plate Copper AMJ-S, AMJ Modul K, UMJ	Owl FPC 0X2B 024	Module carrier for 24 modules, w/o modules
	F51000A0001	Owl Upgrade Set Copper (L)	Owl USC 2G0A 000	Upgrade kit for copper module carriers
	F50210A0000	Owl Upgrade Clip Copper	Owl UCC 0G0A 000	Upgrade clip for Telegärtner copper patch cords (incl. RFID transponder)
Fiber	H52025A0003	Owl Front Plate Fiber 24 LC Duplex	Owl FPF 0X1B 024	Module carrier for 24 couplers, w/o couplers
	F51000A0000	Owl Upgrade Set Fiber (S)	Owl USF 1G0A 000	Upgrade kit for fiber optic module carriers
	F50810A0000	Owl Upgrade Clip Fiber LC Duplex	Owl UCF 0Q1A 000	Upgrade clip for Telegärtner LC Duplex patch cords (incl. RFID transponder)
	F50810A0001	Owl Upgrade Clip Fiber SC Duplex	Owl UCF 0Q2A 000	Upgrade clip for Telegärtner SC Duplex patch cords (incl. RFID transponder)

Any questions regarding Owl?
We are looking forward to your request. Send us an e-mail to **owlsupport@telegaertner.com** or call us at telephone number **+49 7157 125-0**

Telegärtner

Your distributor:

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