Telegärtner
KARL GÄRTNER GMBH

NETWORKING COMPONENTS

COAXIAL CONNECTORS

CABLE ASSEMBLIES

PRECISION TURNED PARTS

PLASTIC INJECTION MOULD PARTS

INDUSTRIAL ELECTRONICS

Constant Eye on Cabling

BUS

FN   USB   LAN

✓ planning
✓ monitoring
✓ documenting

OWL

Owl
Intelligent Patch Management System

Owl - Telegärtner's Intelligent Patch Management System

„Owl" is the Telegärtner solution for planning and documentation of changes in IT cabling.

With the AIM solution (Automated Infrastructure Management), users can plan, monitor and fully document changes in passive building infrastructure without errors.
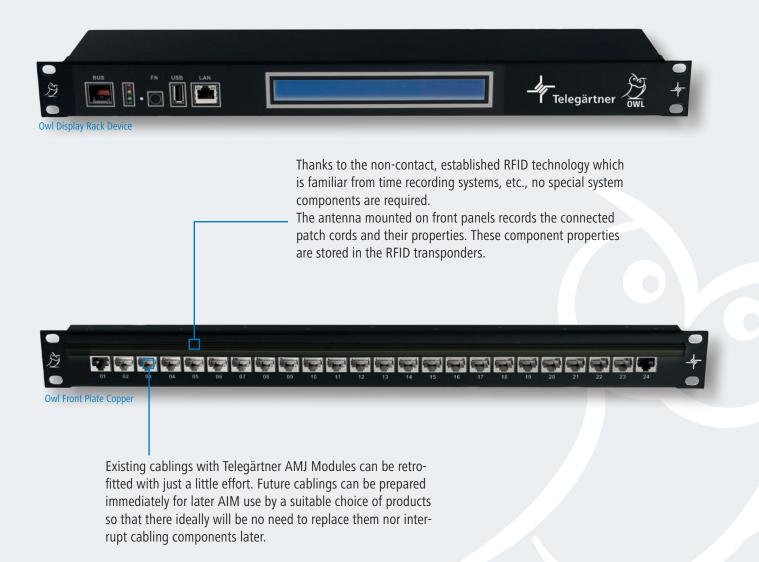
The intelligent Patch Management System includes hardware components as well as software for monitoring and signalling faults in IT cabling and for controlling changes in the building infrastructure.

The software will allow users to plan future changes in advance, monitor them during their execution and then document them reliably and permanently.

Owl can also incorporate distributed linked locations. The Patch Management System allows advance planning of office moves, addition of workplaces, etc. The system administrator is there live on-line no matter where the cabinet is located. This also enables IT cabling of external locations to be monitored and documented centrally.

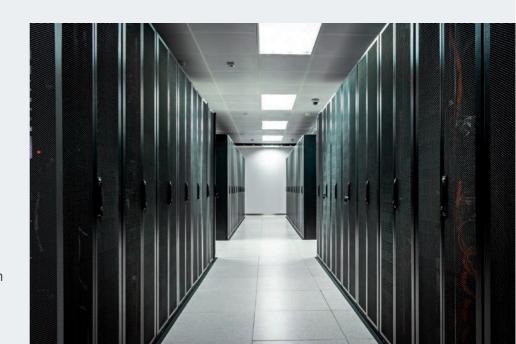## Retrofittable in existing systems at any time

A major distinguishing feature of Owl is that standardised components without additional wires or contacts are used. This means that Owl can be retrofitted at any time, operates largely independently of the running network and exerts no significant load on it. Numerous other functions such as reading in of site and building drawings make Owl very efficient. An open interface allows integration of master protocol layers and inclusion of climate data.

Owl Display Rack Device

Thanks to the non-contact, established RFID technology which is familiar from time recording systems, etc., no special system components are required.

The antenna mounted on front panels records the connected patch cords and their properties. These component properties are stored in the RFID transponders.

Owl Front Plate Copper

Existing cablings with Telegärtner AMJ Modules can be retrofitted with just a little effort. Future cablings can be prepared immediately for later AIM use by a suitable choice of products so that there ideally will be no need to replace them nor interrupt cabling components later.

Order no.	Description	Short name	
M50100A0000	Owl Display Rack Device	Owl DRD 0D0X 000	Control unit with display

Order no.	Description	Short name	
M50210A0000	Owl Front Plate Copper	Owl FPC 0X1C 124	Front plate for 24 AMJ-S Modules, incl. antenna and electronics
L55000A0000	Owl Patch Cord Copper	Owl PCC 4B5C 010	Copper patch cord Cat.6_A incl. RFID transponder, 1 m
L55002A0000	Owl Patch Cord Copper	Owl PCC 4B5C 030	Copper patch cord Cat.6_A incl. RFID transponder, 3 m
L55003A0000	Owl Patch Cord Copper	Owl PCC 4B5C 050	Copper patch cord Cat.6_A incl. RFID transponder, 5 m
F50210A0000	Owl Upgrade Clip Copper	Owl UCC 0B0A 000	Retrofit clip for Telegärtner copper patch cords (incl. RFID transponder)
L55060A0000	Owl Sensor Cord Copper	Owl SCC 3B1C 010	Sensor cord, 1 m
L55061A0000	Owl Sensor Cord Copper	Owl SCC 3B1C 020	Sensor cord, 2 m
L55062A0000	Owl Sensor Cord Copper	Owl SCC 3B1C 030	Sensor cord, 3 m

Order no.	Description	Short name	
M50810A0000	Owl Patch Panel Fiber	Owl PPF 0X1C 124	Patch Panel incl. 24 LC Duplex adaptors, antenna and electronics
M50810A0001	Owl Patch Panel Fiber	Owl PPF 0X2C 124	Patch Panel incl. 24 SC Duplex adaptors, antenna and electronics
L55870A0000	Owl Sensor Cord Fiber	Owl SCL 4M1C 010	Sensor cord, LC Duplex, 1 m
L55871A0000	Owl Sensor Cord Fiber	Owl SCL 4M1C 020	Sensor cord, LC Duplex, 2 m
L55872A0000	Owl Sensor Cord Fiber	Owl SCL 4M1C 030	Sensor cord, LC Duplex, 3 m
F50810A0000	Owl Upgrade Clip Fiber	Owl UCF 0Q1A 000	Retrofit clip for Telegärtner LC Duplex patch cords (incl. RFID transponder)
F50810A0001	Owl Upgrade Clip Fiber	Owl UCF 0Q2A 000	Retrofit clip for Telegärtner 2x simplex SC patch cords (incl. RFID transponder)

Order no.	Description	Short name	
L52002A0000	Owl Bus Cable	Owl BCA 0G0A 025	Roles, 25 m
J50010A0001	Owl Bus Connector	Owl BCO 2G0D 000	10 pcs. in bag
J50014A0000	Owl Bus Termination	Owl BTM 0G0A 000	10 pcs. in bag
N50000A0000	Owl Bus Crimping Tool	Owl BCT 0A0A 000	For bus connector incl. crimp dies

Order no.	Description	Short name	
W50000A0000	Owl Patch Administration System	Owl PAS 0A0A 025	Software license up to 2.500 managed ports
W50000A0001	Owl Patch Administration System	Owl PAS 0A0A 050	Software license up to 5.000 managed ports
W50000A0002	Owl Patch Administration System	Owl PAS 0A0A 100	Software license up to 10.000 managed ports

Software license >10.000 managed ports on request

Order no.	Description	Short name	
U52100A0000	Owl Training	Owl TRN 0B0A 000	Planning, installation, configuration of networks

Considerably reduce running costs for documentation

Companies and their computer centres are subject to constant change and high dynamism in order to be able to survive in the markets. With an average useful life of the system infrastructure of about seven years, Owl saves a lot of time and running costs for documentation.

Utilize the Contacts within the Telegärtner Group

The Telegärtner group offers you a complete and varied network of services. If you, as a customer, are already working successfully with Telegärtner in one of the following product areas, you can also profit from our outstanding performance in other areas – and exploit the resulting synergies. Please contact your authorised Telegärtner sales partner to receive additional catalogues and information material!

Networking Components

Telegärtner offers an extensive line of connection components for telecommunications and data transmission technology. We can provide, on the one hand, high performance, active and passive components for transmission via copper cables and, on the other, connection and distribution components for fibre optics.

Coaxial Connectors

Whether you require coaxial connectors for high power transfer in the area of transmission, subminiature connectors for dense packaging, or precision connectors for laboratory equipment, Telegärtner can meet your every need with its extensive line of standard products – as well as, naturally, connectors specially designed to meet individual customer specifications.

Cable Assembly

On request, Telegärtner can provide ready-to-use RJ45 and fibre optic patch cords, coaxial cables and a wide range of other cables which we assemble ourselves. The advantage: cablespecific connectors together with reliable, low-loss RF cables. In addition to conventional coax cables, we also pre-assemble semirigid, semi-flex, and corrugated cables.

Precision Turned Parts

Telegärtner Gerätebau manufactures precision turned parts of the highest quality. These include form turned pieces with diameters from 10 mm to 65 mm; straight turned parts with diameters from 6 mm to 26 mm; parts made from brass, aluminium, steel, stainless steel, and other materials. Our extensive knowledge in postprocessing techniques such as grinding and milling, galvanic surface treatment as well as heat treatment round off our service offerings.

Plastic Injection Mould Parts

Under the motto: "integrating ideas, reducing process costs, accelerating production", Telegärtner Kunststofftechnik brings its comprehensive know-how to bear on complex material combinations, from product development right up to series production, from multi-component injection moulding, across in-mould and MID 3D techniques, to automation and clean room technologies.

Industrial Electronics

Telegärtner Elektronik offers active/passive sub-assemblies for industrial electronics, telephone and entryway speaker systems as well as emergency call systems. We offer everything from development (hardware and software) based on customer specifications, to technical consultation and prototype testing and acceptance by the TÜV (the leading technical approval institution in Germany), up to production in small and large series. Device construction covers every aspect from PCB population and sub-assembly mounting, up to complete device manufacturing.

Your distributor: