

2018

Productnews

Innovations
in a world full of movement.



R+T 2018

Teletaster[®], SunTed[®], LogiTed[®], WatchTed[®]

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New products 2018

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SKR_MRIRP

Top-Line transmitter

Features & functions:

- Attractive new design
- Available in 2 or 4 channel version
- Black housing with metal frame
- Your company logo on request
- Available also as Tedsen K512 X-code transmitter (self-learning)
- Loss index for replacement transmitter

Technical data:

Channels	2 (SKR2MRIRP) 4 (SKR4MRIRP)
Transmission frequency	434 MHz
Dimensions	(LxBxH) 68 x 34 x 11 mm
Batteries	3 V; CR2032

Teletaster®

Teletaster® IRP



Do you want to realize a product idea and are you looking for a professional partner? An existing product needs to be modified and adjusted to your requirements?

Over 50 well-known partners regularly use our know-how in new developments. Contact us!

EKR4IRPTR

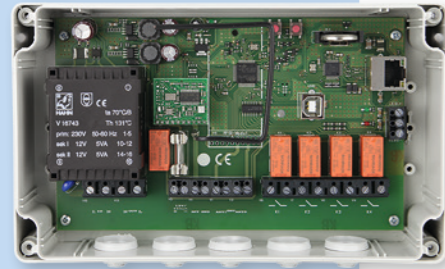
IRP receiver with time registration

Features & functions:

- Timeslots for transmitters can be individually determined
- All events are registered (date, time, serial number, procedure)
- Memory for max. 1.000 transmitters and 3.000 events
- Calendar function with automatic summer/winter time
- Day, week program & special events (e.g. holidays)
- Log data stored locally or sent directly through LAN to a server
- Online IRP transmitter deactivated or reactivated at any time
- Loss index for replacement transmitters

Technical data:

Dimensions	(LxBxH) 200 x 120 x 952 mm
Operating frequency	434 MHz
Relay	4 output relay 5 A / 250 V
Power supply	230 V AC
Log memory	internally, 3.000 Events
Operating temperature	-20° C to +70° C
Protection class	IP 54
Internal clock module	automatic summer/winter (spare battery)
Antenna	internal (of external antenna through screw clamp)



RFID Access control

Access management with RS485 network port

Features & functions:

AT40RSIRP

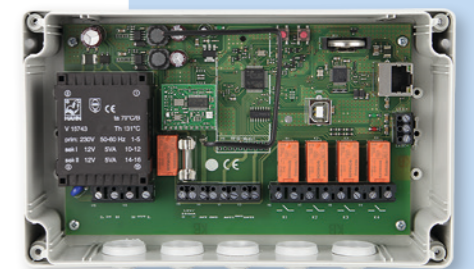
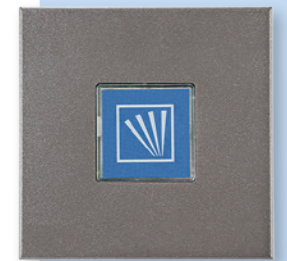
- RFID antenna with LED function display
- RFID Mifare-Standard
- Intergrated buzzer for signal information
- 12 – 24 V AC/DC supply voltage
- Dimensions 60 x 60 x 40 mm for wall or surface mounting

RTIRPTR

- Access control with a memory for 5.000 RFID Transponders
- Week program and spacial events management like holiday ect.
- Timeslots for IRP transponders can be determined individually
- Up to 3.000 log data (date, time, serialnumber) can be stored locally or can be sent directly to an IRP server via LAN
- IRP transponder can be deactivated or reactivated online at any time
- 4 Relay outputs
- Conecting max.4 reading antennas AT40RSIRP via RS485 (400 mtr.)
- 230 V AC supply voltage
- 12 V DC / 200 mA voltage output

AMR8

- RFID access control with 8 relay outputs
- Memory for 1.000 RFID transponders
- Individual allocation of transponders to relays
- Automatic deletion of lost transponders
- Connection for 1 reading antenna AT40RSIRP
- 24 V AC/DC supply voltage



EKX2SDS

Socket outlet receiver



Features & functions:

- 230 V AC the socket can be switched on and off wirelessly
- Switch the device with an on and off button directly
- LED activity indication
- Up to 5 transmitters can be learned
- The socket is ideal for expansion or replacement of radio graphic Tedsen products
- The switch position will be memorized in case of a mains failure

Technical data:

Transmission frequency	434 MHz
Supply voltage	230 V AC
Power supply	10 A (max.)
Learnable transmitters	5
Dimensions (LxBxH)	112 x 68 x 49 mm
Protection class	IP 40

SKX_WEB

WebBox for controlling Tedsen wireless receivers via smartphone, tablet and PC

Features & functions:

- Control with PC/notbook, smartphone and tablet
- Simple configuration via web-browser
- Ideal for installation upgrading or extension
- User management via folder structure
- End-user assinment via automatic e-mail method
- Smartphone app for automatic activation and login
- New extended X-coding
- Individual control or scenario and time control
- Intelligent repeater control

Technical data:

Dimensions (LxBxH)	100 x 140 x 32 mm
Power consumption	max. 5 W
Supply voltage	230 V AC via AC adapter
Power supply	230 V AC / 5 V DC 1,2 A
Operation temperature	-10°C to +50°C
LAN	RJ45 / 100 Mbit
WLAN	WLAN Adapter Edimax, wireless 802.11b/g/n 150 Mbit, WPS / WPA2
Transmitter/receiver	Teletaster® K512 Funk
Frequency	434 MHz
Antenna	intern



MO730FT

Drive for single or double folding doors

Features & functions:

- Drive for one or two 24 V DC folding door motors
- Foil keyboard with 4-digit display
- 4 multi-functional relay outputs (optional 8 multi function relays)
- Wireless receiver module for X-coding or IRP is optional
- Automatic closing and closing by light sensor
- With or without mechanical limit switch or digital encoder
- Stepless motor speed settings
- Security up to 6 light sensors (inside & outside)
- Two separate light sensor systems (inside & outside)
- Emergency function
- Warning light connections / red and green traffic light function

Technical data:

Dimensions	(LxBxH) 260 x 170 x 125 mm
Weight	3,5 kg
Power consumption in use	up to 600 W
Power consumption stand-by	ca. 2,2 W (without external inputs)
Power supply	230 V AC
Motor voltage	24 V DC
Operation temperature	-10° C to +50° C
Uext	12 V DC 250 mA and 24 V DC 500 mA
Protection class	IP 65, with PG connection
Safety sensor resistance	8,2 kΩ ±5%

ADES1

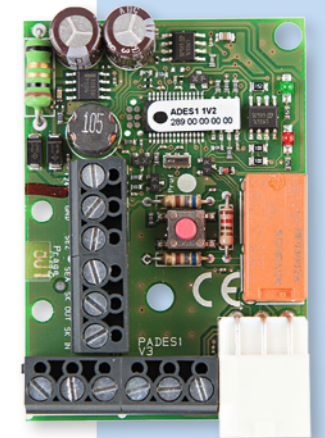
Adapter board for evaluation of digital limit switches

Features & functions:

- Automatic recognition of the connected encoder
- Compatible with Kostal 05442000 and 05441000
- Quick and easy learning of the limit positions
- Evaluation of rotation direction and motor position
- Status and diagnosis LED, displays the function status
- Automatic compensation of the limit end position

Technical data:

Dimensions	(LxBxH) 65 x 46 mm
Power consumption	approx. 1,3 W
Power supply	18 - 28 V DC
Operation temperature	-10° C to +50° C
Relay contacts	24 V
Type Digital limit switch	Kostal 05442000; GfA 05441000



WTDA710, WTDS1, WTDA2

Radio safety edges

Features & functions:

WTDA710

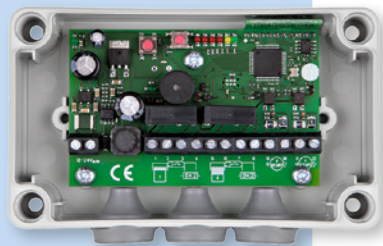
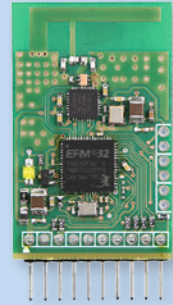
- Closing edge protection receiver for M0710AZ
- Bi-directional radio transmission 2,4 GHz
- Active frequency management
- The safety edge status is transmitted directly to the motor drive
- High reliability
- Up to two transmitter modules WTDS1 possible

WTDS1

- Radiographic transmission module
- Bi-directional radio transmission 2,4 GHz
- Active frequency management
- Warning when battery is weak
- Standard battery (2x type AA)
- High reliability
- LowPower Design for OSE and 8K2 safety edges

WTDA2

- Universal receiver closing edge protection (for different controls)
 - Supply voltage from the motor drive controls unit (12 - 24 V AC/DC)
 - 1 multi-function contact of the drive needed to start the safety sequence
- Safety edge inputs (up/down) of the motor drive are connected directly to the WTDA2
- It's possible to combine with two WTDS1 transmitters



SKX-1000

1.000 channels industrial transmitter

Features & functions:

- Industrial foil keyboard and 4-digit LED display
- 4 magnets for secure mounting on metal surfaces
- USB connection for easy programming
- Programming software included
- A personal digit code can be programmed to each radio command
- 1-channel, 2 channel or 3 channel operation mode
- It's ideal in use for distributions center and forklift applications

Technical data:

Power supply	2x 1,5 V Typ AA (LR6)
Channels	1.000
Transmitter frequency	434 MHz (SKX1000); 868 MHz (SFX1000)
Dimensions	(LxBxH) 112 x 110 x 35 mm
Operation temperature	-15° C to +60° C
Protection class	IP 67





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