TermoSense®

Wireless light and temperature sensor
LuxTx

- Monitors light and temperature
- Automatic record keeping
- Easy installation
- No connection, wireless
- SMS alarm in case of erroneous conditions
- No impact on existing equipment
- Accessible via the Internet
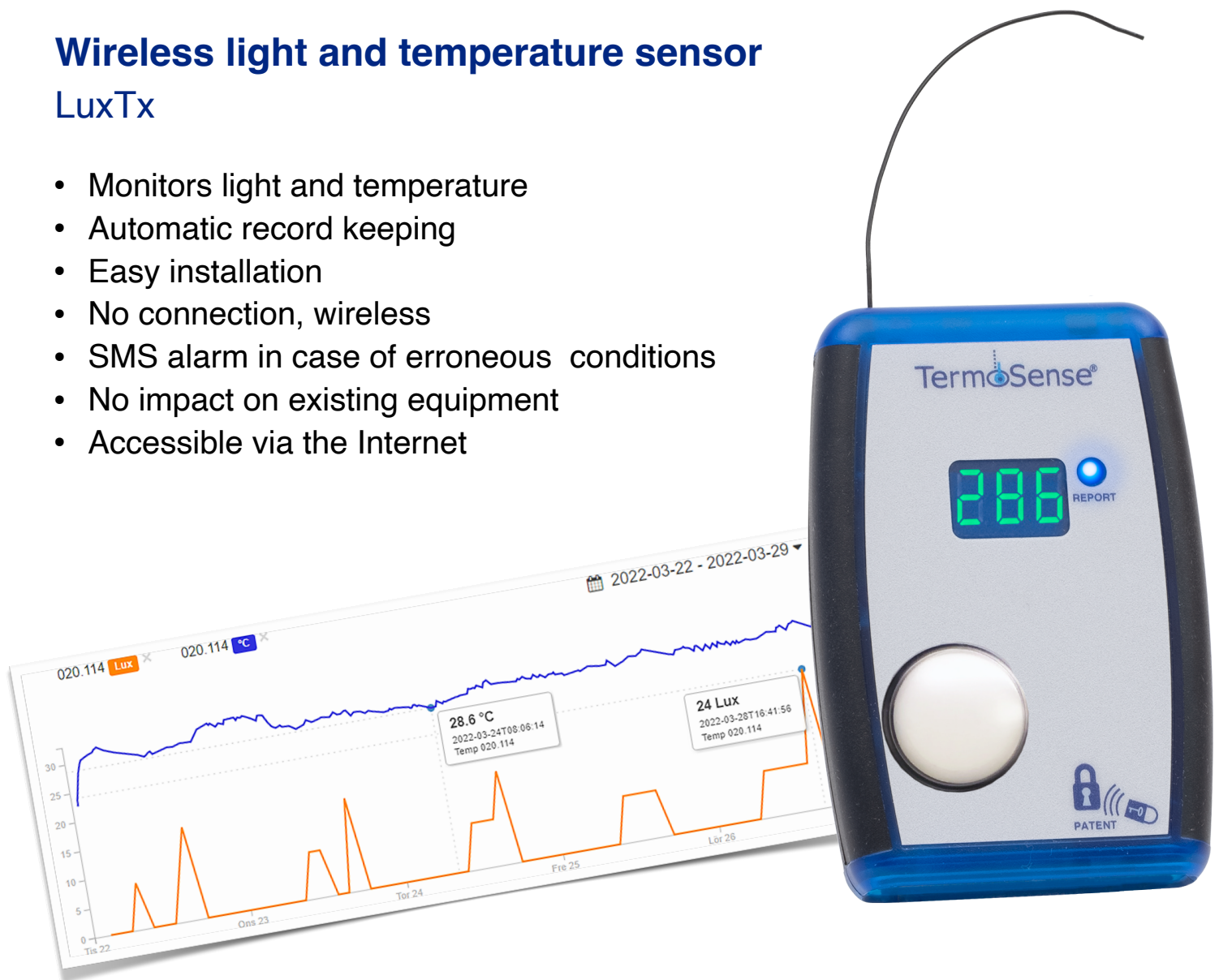
The wireless light and temperature sensor constantly reports the ambient conditions in your technical installations. The sensor continuously measures (every 50-70 seconds) the light and temperature and reports immediately when significant changes occur. Manual registrations can be done with a contactless activation key.

By simultaneously measuring two parameters, the need for two individual sensors is avoided. Factory calibrated and sealed upon delivery. Service and calibration for HACCP, according to SS-EN 13486 are available as optional services.

LIGHT- and TEMPERATURE SENSOR
PRODUCT SPECIFICATION

TermoSense®

TECHNICAL SPECIFICATION

Measured value (Light)	0 till 1000 Lux
	0 till 100 fc (1fc = 10,76 Lux)
Measured value (Temperature)	-40°C till +100°C
Inaccuracy	0,2°C
Resolution	0,1°C
Protection	IP54
	IP68

PHYSICAL DIMENSION

Size	78 x 116 x 140 mm
Weight	156 gram
Display	15 x 35 mm (3-digit LED)

TECHNOLOGY

Durable surface-mounted electronics (SMD)
Microprocessor based
Compatible with WCS Radio PLC®
License-free low-power radio data transmission
Undisturbed and error controlled
Integrated battery with lifespan 11-15 years

ACCESSORIES

Magnetic attachment	Art.no: 918
Universal mount	Art.no: 939
Transparent Lexan mount	Art.no: 907
(All with easy click-attachment)	

MANEUVER

With patented non-contact activation key measurement can be viewed and reported wirelessly in addition to the continuous automatic journaling. Blue LED indicates radio transmission of an automatic or manual report.