# ascom

| Product: | Ascom teleCARE IP room display |
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| | Large backlit display, auto scrolls long messages |
| | Clear signal tones and multiple message prioritization |
| | Built-in RFID card reader |
| | Interactive messaging |
| | Voice upgradable |

## ASCOM teleCARE IP ROOM DISPLAY
## MAXIMIZING COMMUNICATION IN HEALTHCARE

Communication in healthcare is critically important. For improved message delivery and response, where no wireless communication is installed, Ascom's new teleCARE IP room display is the solution.

### Large display promotes message readability

Day or night, the backlit LCD display presents messages that are readable from nearly any position in the room; long messages automatically scroll right to left.

### Signal tones and prioritization ensure message delivery

Incoming calls and their priority are announced by clear tones; multiple incoming messages are automatically prioritized, with the highest priority message appearing first – this ensures every message is heard and received.

### RFID card reader enhances patient care

The built-in RFID card reader automatically identifies and logs staff members entering a room; logs can be reviewed for evaluating and improving patient care efficiency.

### Interactive messaging increases the speed of communication

Messages can be responded to, parked and/or cancelled by pressing the appropriate button on the easy-to-clean display. With the voice upgrade, room-to-room communication is possible, which maximizes staff member movement.

The teleCARE IP room display facilitates healthcare workers' ability to receive, handle and manage calls, thereby improving cost- and time-efficiency, and ultimately leading to better quality of care.

PRODUCT SHEET: teleCARE IP ROOM DISPLAY

## teleCARE IP room display features

- Door-side module functionality
- Graphical backlit display
- Large character height (10.5 mm) gives a reading distance of 3-4 meters
- Auto scrolling between messages and auto scrolling left to right in a message
- Message with highest priority is shown first
- Can be used as a messaging device in the Ascom messaging platform

- Interactive Messaging
- Color messaging
- Use of icons limits text and when text is used it is fully translatable
- Clear call forwarding (alarm) tones
- Day and night volume
- Volume for buzzer/speaker in 100 steps
- Ringtone support like Ascom i62

- Built-in RFID card reader for multiple nurse presence
- Easy expansion with voice
- Call answering with voice
- Voice calls can be parked and cancelled
- Membrane keyboard for optimal hygiene
- Easy to clean
- IP40

## Variants and accessories

| | |
|---|---|
| Room display light gray | Backplate room display only (gray) |
| Room display white | Backplate room display only (white) |
| | Backplate for combination with speech module (gray) |
| | Backplate for combination with speech module (white) |

## teleCARE IP room display technical specification

**Dimensions:** (H x W x D) 135 x 91 x 17 mm
**Material:** Body: PC/ABS
Front membrane: EBA polyester
**Colour:** NIDM-G3N: gray (NCS S 2005-R80B)
NIDM-W3N: white (RAL 9010)

**LCD display size:** 128 x 64 pixels, monochrome
**Card reader:** MIFARE Classic
**Processor:** ATXmega 32A4, 10 MHz
**Memory:** 32kB Flash with 4kB SRAM
**Buzzer speaker:** 2400Hz, 65 dB at 2m

**Electrical connections:** 1 x 4-pin connector for the room bus
1 x 4-pin connector for the extended peripheral bus
1 x 5-pin connector for the speech module

**Environment:** Operating temperature: 0 to +40°C
Relative humidity: 30 - 80% (non condensing)

**Power input:** 5.5V/DC (from the room bus)
Minimum acceptable input voltage: 4.5V/DC
**Current consumption:** Idle 25mA (Display off)
Max. 70mA (Display on)

**Standards and Approvals:** CE,
IP40, EN 60529: Ingress Protection
RoHS compliant - Pb Free