



Barcode and RFID Wearable Scanner

The innovative position of the Feig HyWEAR compact on the back of the hand allows uninterrupted switching between data capture and other manual tasks. The robust wearable scanner reads both barcodes and RFID tags and can thus accelerate versatile processes in retail, logistics and production.

The read data is transmitted to mobile devices and WLAN access points using the latest wireless standards; you do not need any additional receiving stations. WLAN roaming allows you to switch between access points without interrupting the data connection, and the parallel use of several Feig HyWEAR compact within one radio range is also possible.

Two bright LEDs, a buzzer and vibration feedback ensure reliable status information in all environments. The robust cuff of the wearable scanner can also be worn comfortably over gloves for increased work safety. The Feig HyWEAR compact reliably accompanies you through an entire shift, thanks to the high capacity of the easily replaceable batteries.

Features

Readable codes: 1D, 2D, RFID

Feedback: LEDs, beeper, vibration

Connectivity: Bluetooth, WLAN

Battery: 1100 mAh, exchangeable

Ambient temperature: -25 - 55 °C

Protection: IP54, drop protection 1.5 m

Dimensions: 60 x 50 x 23 mm

Weight: approx. 70 g

Optional accessories

Battery

4-fold charging station

Sleeve

Gehäuse	robustes ABS
Abmessungen (B x H x T)	60 mm x 50 mm x 23 mm
Gewicht	ca. 70 g
Farbe	schwarz (transluzent) / rot
Schutzklasse	IP54
UHF RFID	
Betriebsfrequenz	865 MHz bis 868 MHz (Version EU) 902 MHz bis 928 MHz (Version FCC)
Unterstützte Transponder	EPC Class1 Gen2
Barcode	
1D-Symbolsätze	EAN-8, EAN-13, UPC-A, UPC-E, Code 128, Code 39, Code 93, Interleaved 2of5, (weitere auf Anfrage)
2D-Symbolsätze	DataMatrix, QR Code, PDF417
Funkf	WLAN 2,4 GHz und 5 GHz, IEEE 802.11 a / b / g / n / h, WPA / WPA2 PSK, WPA2 Enterprise (802.1x) Roaming-Funktion Bluetooth 5.0, Protokoll: HID, SPP
Signalanzeige	rot / grün / gelb / blau Status-LEDs Summer und Vibrations-Feedback
Akku	1100 mAh Lithium-Polymer, 3,7 V

Umgebungsbedingungen

Temperaturbereich	
Betrieb	-20 °C bis 55 °C
Lagerung	-25 °C bis 85 °C
Luftfeuchtigkeit	5 % bis 95 % (nicht-kondensierende Lagerung)
Fall	Fall aus 1,5 m Höhe auf Beton
Sturzfestigkeit	500 Überschlüge aus 50 cm Höhe

Normenkonformität

Funkzulassungen	EN 302 208, EN 300 328 (EU) FCC 47 CFR Part 15 (USA)
EMV	EN 301 489
Sicherheit	EN 62368 (Niederspannungsrichtlinie), EN 50364 (Human Exposure)
Sonstige	RoHS, WEEE
Verfügbare Varianten	UHF RFID Barcode 1D & 2D (HyWEAR compact sR / HyWEAR compact xT) RFID & Barcode