

# Built-in phone HVI-TEC FEP-2010-S430

Built-in telephone for the analog telephone network

**Replaces the EBT 430 model**



An HVI-TEC FEP-2010-S430 is used wherever conventional desktop telephones cannot be used for various reasons:

- Control center desks
- Elevators as emergency telephones
- Self-service zones as customer information centers
- Ships and ferries
  - Command bridge, wheel house
  - Passenger cabins
  - Engine room, ECR console

## **Robust design - ideal for demanding environments**

The sturdy cover plate with the handset recesses and the 16-dial keypad is made of metal or stainless steel and can be mounted flush with the surrounding surfaces. It can be painted in different colors depending on the environment. Our HVI-TEC FEP-2010-S430 telephones impress with their long service life, even under heavy use.

## **Equipment variants of the HVI-TEC FEP-2010-S430:**

Handset with magnetic holder for the handset.  
Enables vertical or horizontal mounting and ensures that the handset is always securely positioned.

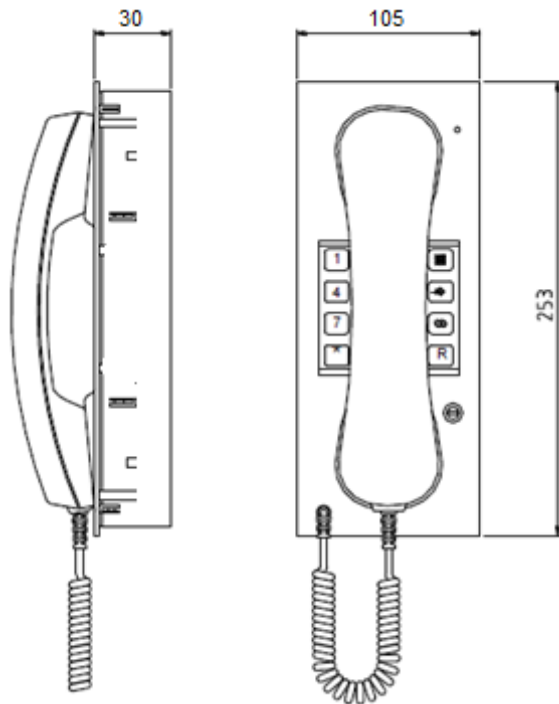
The HVI-TEC FEP-2010-S430 built-in telephone can be easily integrated into desks and consoles, such as those in control rooms or alarm centers. Vertical installation is also possible without additional effort. The HVI-TEC FEP-2010-S430 built-in telephone can be used universally thanks to its complete standard equipment. The device can be operated at all main stations and telephone systems with an analog interface.

The built-in telephone is equipped with an optical call indicator. The light located at the top right emits light signals in the rhythm of the call. This makes it possible to distinguish the call when a large number of telephones are installed next to each other.

Your new HVI-TEC FEP-2010-S430 offers you advantages that make telephoning particularly convenient.

- You can automatically redial multi-digit numbers at the touch of a button if the phone is busy or no one picks up.
- You can ensure that your HVI-TEC FEP-2010-S430 remembers the number you have just dialed.
- You can dial multi-digit numbers at the touch of a button.
- 10 important numbers can be stored and dialed by pressing the destination button under the corresponding destination number.
- The volume and pitch of the incoming call can be changed.
- The acoustic call can be switched off (additional device). The call is then only displayed visually.
- The volume for listening and / or speaking can be adjusted.
- The flash time can be set between 60 and 130 ms in 10 ms increments.
- The HVI-TEC FEP-2010-S430 can be installed vertically. The receiver is held in place by a magnet.

**Dimensions:**



**Installation dimensions:**

Table cut-out: 244.5mm x 95.5mm  
Installation depth: 35mm

**Technical data:**

Frequency of the alternating call voltage: 23 - 55 Hz  
Input impedance:  $\geq 6.5 \text{ k}\Omega$  at 25 Hz  
 $\geq 3.5 \text{ k}\Omega$  at 50 Hz

Earth function: La to earth or flash button

DTMF: according to CCITTQ 23  
Flash time: 60 - 130 ms

**Dimensions:**  
Mounting plate: 253 x 105 x 30 mm (H x W x D)  
Mounting opening: 244.5 x 95.5 mm (H x W)  
Mounting position: Horizontal or vertical

**Connections:**  
Telephone line: via TAE or RJ11 plug  
Ringer loudspeaker: approx. 90 dB depending on the type of installation  
External ringer: Can be connected to b / W2

**Environmental conditions:**  
Operating temperature: -20°C to +60°C  
Transportation and storage temperature: -25°C to +70°C

**Option:**  
Illuminated touch dial block: via two-wire connection cable to 9 - 24 VDC  
Current consumption illuminated touch dial block: 24 VDC / 21 mA  
12 VDC / 38 mA

**Order data:**

The handset and the plastic recesses for the handset support are only available in black  
The color selection refers to the telephone housing.

		Order number	Order number with key switch <i>no longer available</i>
Black (standard)	RAL 9005	16 430 1015	16 430 1115
Grey	RAL 7032	16 430 1011	16 430 1111
White	RAL 9001	16 430 1012	16 430 1112
Slate gray	RAL 7015	16 430 1014	16 430 1114

other colors on request

**Options (please specify with inquiries or orders):**

- IP version for direct use on a LAN with VoIP in professional environments
- Transverse installation possible (keypad can be rotated by 90°)
- Illuminated touch dial block
- Dimmer (with illuminated keypad)
- Switch-off button for the acoustic call
- Without touch dialing block with permanently programmed call number
- Coarse protection for electronics (cover cage)
- Different dimensions or surfaces