

Extension204

As an extension module for any DIVA2 system, the E204 hardware extension offers full online capability. The small board can be retrofitted in the field, or it is supplied pre-assembled with a SIM card for the corresponding controller (DIVA2 Base, LeX, DeLight or MaX). Available network functions:

- TIV connection and TWINT Mobile Payment (CH)
- Spicls: Data transmission (EVATDS, transactions, prices, alarms, etc.) via the cloud solution provided by Hug-Witschi
- DIVA Firmware Update over-the-Air (FOTA)
- Back-office connection of third-party systems such as cash registers via Spider (not with MaX2)
- Maintenance (with the Hug-Witschi SIM card): Access to any DIVA2 device by Hug-Witschi technicians on the secure and closed network. Possibilities: Analysis of faults, queries about the status of the system, changes to all configurations, changes to prices.



Advantages

- Upgrade any DIVA2 system to a comprehensive telemetry solution - even in the field
- Compact GSM retrofit: everything in one box
- Network retrofitting independent of the customer's network infrastructure
- Same functionality for GSM as for Ethernet
- Reduced operating costs thanks to automatic data transmission

Features

- Automatic configuration plug and
- State of the art modems 4G
- Spider connection OTA (over the air)
- SpiderCloudServices for comprehensive data transmission options and telemetry
- Telnet for maintenance and error analysis of each box: allows direct access
- Use of Hug-Witschi SIM or customer SIM
- Set-up mode for critical locations with sensitivity measurement
- 3 LEDs for data communication (orange) and status (green, red)

Technical data:

- GSM module GSM/ GPRS
- Board dimensions: 140 x 75 x 65 mm
- Power consumption: max. 400 mA
- LEDs: or, gn, rt
- Modem firmware updates via connector
- Mini SIM card (2FF) accessible from the inside
- Antenna connector: SMA (screwed)
- Operating temperature range: 0..70 C°
- DIVA2 SW Version 9.30 (recommended)
- Data standard antenna
 - Dimension: 115 x 22 mm
 - Cable: 3m, black
 - Gain: 2 dBi @ 50 Ohm



Model 4G

Order coordinates:

Item no: D2.43.000.03
Designation: Extension204 Set GSM 2G

D2.43.000.06
Extension204 Set GSM 4G



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Article

	<u>Extension204 Set GSM</u>	<u>Extension204 Set GSM 4G</u>
Item no:	D2.43.000.03	D2.43.000.06
Supported band:	2G	4G Fallback to 2G
Frequency:	850/900/1800/1900 MHz	4G: 800/850/900/1800, 2G: 900/1800
Products Subject to change		

Scope of delivery

Extension204 assembly, adhesive antenna (HW.44.001.25), fastening bolts and screws



Requirements

Minimum hardware version:

- DIVA2: Rev. 6.02
- Delight Rev. 4.02
- MaX2, Delight2: without restrictions

Accessories

- EA.18.039.01 SIM card, one-time purchase
- EA.18.039.26 Data max. 30 MB per SIM NTS (all DIVA2 systems)
- EA.18.039.27 Data max. 300 MB per SIM NTS (EFT terminals)
- HW.49.070.01 spicls project initialization
- NU.01.070.01 TIV Project initialization
- HW.44.001.25 GSM antenna SMA glued
- EA.21.001.03 GSM antenna aerial screws



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