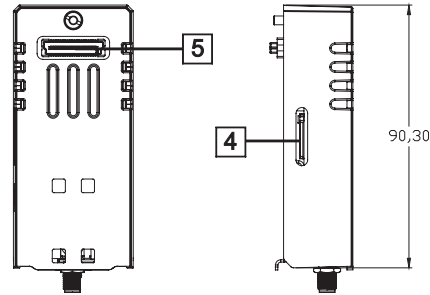


- 1 Antenna
- 2 LED indicators 1-4
- 3 Inputs 1-2/Outputs 1-2
- 4 SIM Slot
- 5 Plug-in extender


**Cellular technology**

Frequency bands	GSM 4-band: 850 / 900 / 1800 / 1900 MHz UMTS 5-band: 800 / 850 / 900 / 1900 / 2100 MHz
Transmission data	HSDPA category 8: Max 7.2 Mbps HSUPA category 6: Max 5.76 Mbps UMTS: Max 384 kbps (DL) / Max 384 kbps (UL) EDGE: Max 296 kbps (DL) / Max 236.8 kbps (UL) GPRS: Max 107 kbps (DL) / Max 85.6 kbps (UL) CSD: 14.4 kbps
Transmission data	Class 4 (33 dBm ±2 dB) for GSM850 and EGSM900 Class 1 (30 dBm ±2 dB) for DCS1800 and PCS1900 Class E2 (27 dBm ±3 dB) for GSM850 and EGSM900 8-PSK Class E2 (26 dBm ±3 dB) for DCS1800 and PCS1900 8-PSK Class 3 (24 dBm +1.7 / -3.7 dB) for UMTS 800 / 850 / 900 / 1900 / 21

**Schnittstellen | Interface**

Antenna	GSM/UMTS antenna, 50 Ω, SMA-F Female connector
Digital inputs	2 x 24 VDC with optical isolation
Digital outputs	2 x SSR with optical isolation
LED indicators	4
SIM slot	microSIM
Plug-in extender	yes

**Umweltbedingungen | Environment Conditions**

Operating temperature	-20 °C bis/to +60 °C
Storage temperature	-20 °C bis/to +70 °C
Operating/Storage Humidity	5% to 85% RH, non condensing
IP	IP20

**Maße und Gewicht | Dimensions and Weights**

Länge x Höhe x Tiefe   Length x High x Depth	41.2 x 23.8 x 90.3 mm (1.6 x 0.9 x 3.6")
Gewicht   Weight	0.2 kg

**Zulassungen | Approvals**

CE	EN 61000-6-4, EN 61000-6-2   EN 61000-6-3, EN 61000-6-1   EN 60945   ETSI EN 301 489-1, ETSI EN 301 489-52   EN 301 511   ETSI EN 301 908-1, ETSI EN 301 908-2   EN 62311   EN 60950-1
RCM	Ja   Yes

**Bestellinformation | Ordering information**

KN-C.PiM.Com.09	Plug-in Wireless Modem
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