SiteManager with 4G modem (appliance) – DATA SHEET



ORDER-CODES:
KSM-DR-02

Function	Central processing unit with KentixONE High-Performance ARM Processor Quad Core 1.6 GHz, fanless 8GB RAM, 2GB Flash
Integrated software	KentixONE via integrated web server (HTTPS)
Quantity devices	Up to 500 devices can be managed (LAN, RADIO)
IP Ports	Web server: 443 TCP (Web GUI, devices, KentixONE-GO, etc.) SNMP-GET: 161 UDP SNMP-TRAP: 162 UDP

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Signal generator	75dB, 2.3kHz
Sabotage sensor	Integrated vibration and position sensor
LED	2x RUN/POWER (GREEN) for power supply 2x LINK/TRAFFIC (YELLOW/GREEN) for Ethernet
Real-time clock	Supercap buffered real time clock
Ethernet	LAN1: 1Gbit (default IP: 192.168.100.222) LAN2: 100Mbit (default IP: 192.168.101.222)
Integrated 4G modem	Quad band (GSM/LTE/4G) 850/900/1800/1900MHz Integrated “Nano” SIM card slot on the front
SD card	Integrated Micro SD card holder as additional memory for image recording
Power supply	Dual voltage supply 24VDC +-20% Power consumption approx. 8W Plug: WAGO item no. 714-102 (MCS MINI SL)
KENTIX Systemport	2x RJ45 socket for connecting external expansion modules (4x digital input, 4x digital output)
Button	Reset button for factory reset on rear panel
Housing	Metal housing, 115 x 32 x 83.5 mm (HxWxD) Weight approx. 300g DIN rail holder, 35mm 19″/1U mounting bracket with cable guide
Environmental conditions	Temperature 0 – 55°C Humidity 93% @ 40°C, non-condensing Operating altitude: 5000 m (16400 ft)
Types (ART-NO)	KSM-DR-02 (Orange housing)
Scope of delivery	SiteManager, 19″ mounting bracket, 4G magnetic base antenna (2m cable length), MicroSD card, 100-230VAC/24VDC plug-in power supply, C14 power supply adapter
Accessories	4U/19″ installation frame with dual power supply unit (ART: KRA-04-DP24), IO adapter (ART: KIO3) with 2 digital inputs and 2 relay outputs
Certification	CE

SiteManager with 4G modem Operating instructions

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