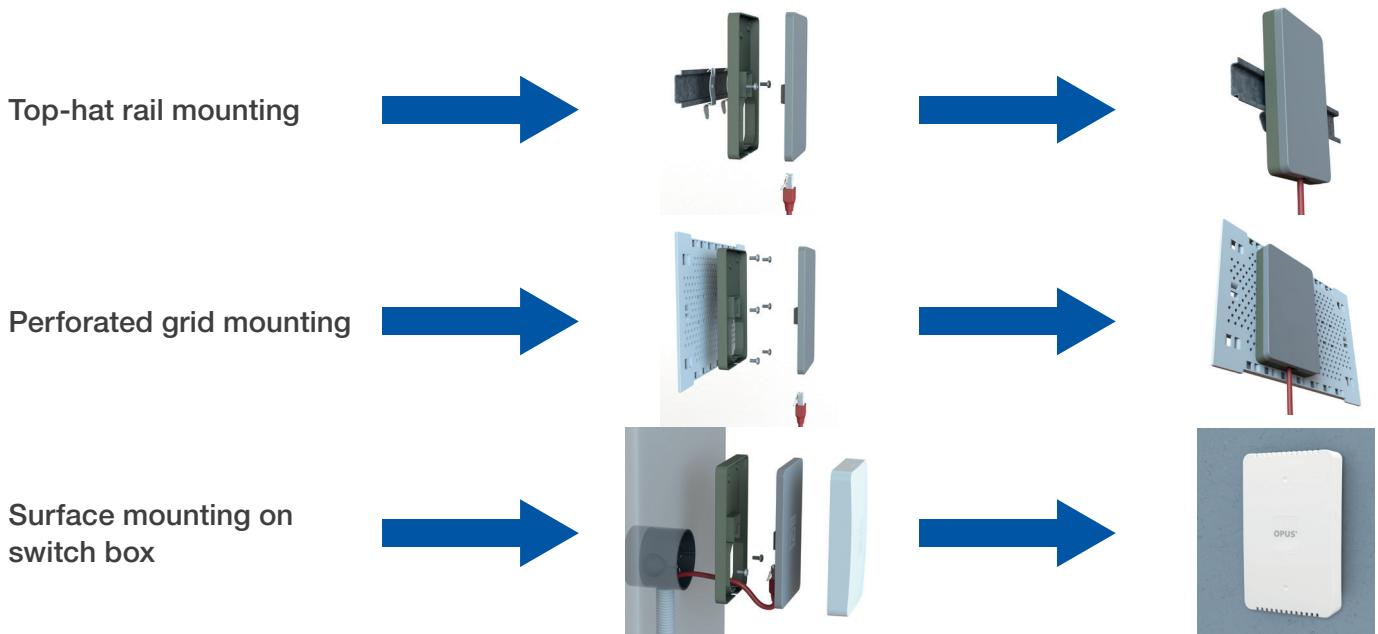# OPUS®IQ

OPUS IQ Dot

PRODUCT DESCRIPTION

The innovative OPUS IQ DOT enables the control of OPUS IQ system components with the most popular software from the areas of smart home, smart building and IoT. Regardless of whether Apple HomeKit, Amazon Alexa, Control4 or other software solutions: the intelligent connection means that the entire OPUS IQ system can be controlled and managed via smartphone, TV, tablet and smartwatch - from home, on the go or via voice assistant. This allows you to choose from a wide range of systems and also to flexibly integrate further networkable devices from other manufacturers into your professional OPUS building installation.

- Central control gateway for IP connection of the OPUS components
- It connects the OPUS components via an IP interface (API, MQTT etc.) with different control systems like Amazon Alexa, IOLite IQ, Control4 and many more
- It can be flexibly expanded at any time and is future-proof, thanks to the SW update capability of all components
- Suitable for installation in new constructions and retrofitting (renovation-free)
- SW update capability ensures that further radio technologies in the 2.4 GHz range can be connected, e.g. BLE/Bluetooth Mesh, Thread, ZigBee 3.0/Light Link (Philips Hue)
- Flexible positioning thanks to a wide range of mounting options (top-hat rail, perforated plate, surface-mounted on the switch box or as a standalone device)
- Power supply via PoE switch or PoE injector (not part of the scope of delivery)
- Network connection via flexible network cable (not part of the scope of delivery)
- Conformity: CE; radio approval, EMC and product safety according to RED Directive 2014/53/EU
- Scope of delivery: 1 × OPUS IQ DOT, 1 × REG rail adapter, 4 × pad, installation instruction, quickstart guide

TYPES OF INSTALLATION

Top-hat rail mounting

Perforated grid mounting

Surface mounting on switch box

TECHNICAL DATA

Article number	**563.910** EnOcean, WiFi	**563.912** EnOcean	**563.914** EnOcean, WIFI, wM-Bus
Degree of protection	IP20		
Ambient conditions	rom -10°C to +40°C, max. 85% rH, not condensing		
Type of installation	top-hat rail/perforated grid mounting, screw mounting, free standing, surface mounting on switch box		
Power supply	PoE according to IEEE-802.3af, power supply via PoE injector or PoE switch (not part of the scope of delivery)		
Power consumption	3.2 W (typical)	2.7 W (typical)	3.3 W (typical)
Connections	1 × RJ45, for LAN and PoE bus coupling including TCP/IP		
Network	LAN 10/100BT, WLAN	LAN 10/100BT	LAN 10/100BT, WLAN
EnOcean radio	Frequency: 868.3 MHz Range: ca. 30 m in the building bidirectional		
WIFI	2.4 GHz, 5 GHz	no	2.4 GHz, 5 GHz
wM-Bus	no	no	yes
NFC	Commissioning, Setup		
Multistandard	2.4 GHz		
Updateable	yes		
LED display	yes		
Material	Plastic		
Color	Pure white (similar to RAL 9010)		
Dimensions (L × B × H)	151 × 93 × 27 mm		
Weight	approximately 120 g		

REQUIRED ACCESSORIES

OPUS IQ 5-Port Switch, PoE + / TP Link   Art. no. TL-SG1005LP
OR
OPUS PoE Injektor   Art. no. TP-296762
for surface mounting: patch cable, highly flexible, 15cm   Art. no. 90ITBFLEX6APK015G

OPTIONAL ACCESSORIES central interaction point in the apartment

OPUS IQ Display   7" (black) Art. no. 563.913.07 | OPUS IQ Display   7" (white) Art. no. 563.913.07-WS
OPUS IQ Display 10" (black) Art. no. 563.913.10 | OPUS IQ Display 10" (white) Art. no. 563.913.10-WS

All information is provided without guarantee and claim to completeness.