

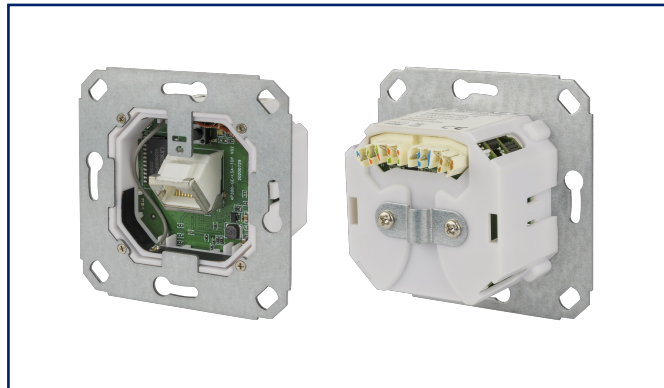
Data sheet

W-DAT Line PoE Access Point 300 Mbit/s flush mounted without cover LSA

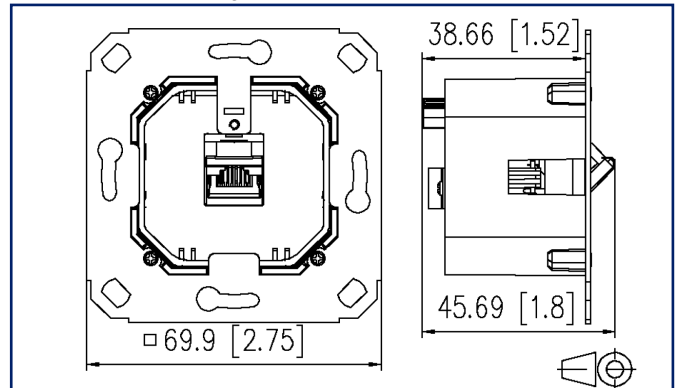
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P/N
13005AP300L-E
EAN 4251394637822
2023/08/01
Version: J

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- for the planned new construction with simple installation of a UP0 access point in electronic flush-mounted socket or deep flush-mounted sockets
- connectable data cables from AWG 26/1 to AWG 22/1 (0.41 mm to 0.62 mm)
- 1x uplink connection via LSA (1000 Mbit/s) for connection with a PoE switch according IEEE 802.3af
- 1x RJ45 port (1000 Mbit/s) for connection with network-connected end devices (laptop, PC, etc.)
- 1x WLAN function in the 2.4 GHz band (IEEE 802.11n/ max. 300 Mbit/s) for connection with end devices (laptop, smartphone, etc.)
- Reset key for reset to factory settings
- Router/DHCP server required
- runs as a DHCP client (plug+play solution)
- Gigabit performance measurement on the active network possible
- compatible with design-central units of switch lines
- reference list of possible flush-mounted sockets available online
- METZ CONNECT WLAN app for simple commissioning and configuration is available on Android and on iOS, free in the relevant store

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Technical Data

General Data

Transmission rate	max. 300 Mbit/s
Frequency band	2.4 GHz
Managed	yes
Protocol	IEEE 802.11 b/g/n
Encoding	WPA2
Ethernet	yes
Number of ports 10/100/1000 Mbps LAN	1
Bridge function	yes
Power over Ethernet	yes
Color	Other
Dimensions	
Dimension (W x H x D)	70 mm x 70 mm x 45.69 mm
Dimension (W x H x D)	2.756 in. x 2.756 in. x 1.799 in.
Built-in	yes
Flush-mounted installation	yes
Power supply	IEEE 802.3af (PoE)

Connections/interfaces

Connector technology interface 1	LSA terminal block
Connector technology interface 2	RJ45-jack

Electrical characteristics

Power consumption (max.)	max. 5.5 W
Power consumption	Power consumption at an average transmission rate of 25 Mbit/s and 10 mW RF output power: 3.5 W typical Power consumption at an average transmission rate of 25 Mbit/s and 100 mW RF output power: 4.5 W typical

Environmental conditions

Temperature (min. - max.)	
Temperature - Operating °C	0 °C - 40 °C
Temperature - Operating °F	32 °F - 104 °F

P | Cabling

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Environmental conditions

Temperature (min. - max.)

Temperature - Storage °C -25 °C - 70 °C

Temperature - Storage °F -13 °F - 158 °F

Classifications

ETIM 5.0 EC000816

ETIM 6.0 EC000816

ETIM 7.0 EC000816

ETIM 8.0 EC000816

ETIM 9.0 EC000816

General information

Service

Service requests are answered from Monday to Friday during regular business hours.

Service W-DAT Line
Phone +49 7702 533-159
servicewdat@metz-connect.com



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Accessories

P/N	Designation
13005SG4P1E1S-E	W-DAT Line EPOS G-4P1E1S, 4 x PoE, 1 x Uplink RJ45, 1 x Uplink SFP
13005SG8P2E-E	W-DAT Line EPOS G-8P2E, 8 x PoE, 2 x Uplink RJ45
13005SG8P2S-E	W-DAT Line EPOS G-8P2S, 8 x PoE, 2 x Uplink SFP
816718-0101-I	Cover plate 80 x 80 mm pearl white, E-DAT C6
816718-0102-I	Cover plate 80 x 80 mm pure white, E-DAT C6
816718-0127-I	Cover plate 80 x 80 mm, traffic white, E-DAT C6
820466-0102-I	Cover plate 80.5 x 151.5 mm 2-fold pearl white, E-DAT C6
860056-02-I	Central plate 50 x 50 mm 1 port, pure white, E-DAT C6
860056-27-I	Central plate 50 x 50 mm 1 port, traffic white, E-DAT C6
860056-I	Central plate 50 x 50 mm 1 port, pearl white, E-DAT C6

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