



IWLAN DUAL ACCESS POINT SCALANCE W788-2RR,
 FOR USE OUTSIDE OF USA 2 RADIO INTERFACES,
 IEEE 802.11 B/G/A/H,
 INDUSTRIAL WIRELESS LAN WITH RAPID ROAMING
 (IWLAN RR),
 2,4/5 GHZ, UP TO 54MBIT/S,
 WPA2/802.11I/11E,
 ALTERNATIVE USE WITH HIPATH WIRELESS
 CONTROLLER,
 NOTE NATIONAL APPROVALS, POE,
 IP65(-20+60 DGR C), EN50155,
 SCOPE OF SUPPL.:2X ANT 795-4MR,
 IP67 HYBRID-PLUG CONNECTOR,
 MOUNTING MAT.,
 MANUAL ON CD-ROM GERMAN / ENGLISH;

Transmission rate

[nicht versorgt: PMD_ABS662_001_000]

- | | |
|----------------------------|------------|
| • | 54 Mbit/s |
| • with Industrial Ethernet | |
| • minimum | 10 Mbit/s |
| • maximum | 100 Mbit/s |

Interfaces

Number of electrical connections

- | | |
|---|---|
| • [nicht versorgt - für Netzkomponenten und Endgeräte] | 1 |
| • [nicht versorgt - für Spannungsversorgung] | 1 |
| • [nicht versorgt - für redundante Spannungsversorgung] | 1 |

Version of the swap medium / C-Plug

Yes

Number of electrical connections / [nicht versorgt - für externe Antenne(n)]

2

4

Supply voltage, current consumption, power loss

Type of voltage / of the supply voltage

DC

[nicht versorgt: PMD_ABS699_001_000]

- | | |
|---|------|
| • | 24 V |
| • | 48 V |
| • | 24 V |

•	48 V
• [nicht versorgt - aus DTE Power over MDI]	48 V
Permitted ambient conditions	
ambient temperature	
• during the operating phase	-20 °C ... 60 °C
• during storage	-40 °C ... 70 °C
• during transport	-40 °C ... 70 °C
Relative humidity / at 25 °C / without condensation / during the operating phase / maximum	100 %
Design, dimensions and weight	
	125 mm
	88 mm
	108 mm
net weight	1.05 kg
Type of attachment	
• S7-300 rail mounting	Yes
• wall-mounting	Yes
[nicht versorgt: PMD_ABM883_001_000]	
• [nicht versorgt: PMD_ABM883_001_000]	
•	2.41 GHz
•	2.48 GHz
• [nicht versorgt: PMD_ABM885_001_000]	
•	4.9 GHz
•	5.8 GHz
Product properties, functions, components / general	
	16
[nicht versorgt: PMD_ABS708_001_000]	
•	No
•	No
•	Yes
•	No
	1
Product functions / Configuration/management	
	8
Product function	
• CLI	Yes
• web-based Management	Yes
• MIB support	Yes
• TRAPs via email	Yes
• SMTP server	Yes

•	Yes
• [nicht versorgt - Forced Roaming bei IWLAN]	Yes
•	Yes
[nicht versorgt: PMD_ABS589_001_000]	
•	Yes
•	Yes
• Telnet	Yes
• [nicht versorgt - HTTP]	Yes
• [nicht versorgt - HTTPS]	Yes
• TFTP	Yes
• SNMP v1	Yes
• SNMP v2	Yes
• SNMP v3	Yes
• DCP	Yes
• [nicht versorgt - LLDP]	No
Product functions / Diagnosis	
Product function	
• PROFINET IO diagnosis	Yes
•	Yes
•	Yes
•	No
• SysLog	Yes
Product functions / VLAN	
Product function / [nicht versorgt - Funktion VLAN bei IWLAN]	Yes
Product functions / DHCP	
Product function / DHCP client	Yes
Product functions / Redundancy	
Protocol / is supported / STP/RSTP	Yes
Product functions / Security	
Product function	
• ACL - MAC-based	Yes
• IEEE 802.1x (radius)	Yes
•	Yes
•	Yes
•	Yes
•	Yes
Protocol / is supported / SSH	Yes
Product functions / Time	
Protocol / is supported / SNTP	Yes

Standards, specifications, approvals

varification of suitability

- CE-mark Yes
- EC declaration of conformity Yes
- C-Tick Yes
- No
- Yes
- Yes
- Yes
- Yes

[nicht versorgt: PMD_AAC053_001_000]

- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- No

Accessories

letzte Änderung:

Feb 3, 2011