



- Provides WiFi functionality for Zones 1 or 2
- Project-specific built-in components for WiFi or other wireless technologies of your choice
- Robust field enclosure suitable for industrial applications

A5

MY R. STAHL 8265C



The Series 8265 WiFi access point enables wireless data transmission via WiFi in Zone 1, for instance in order to retrieve data or control processes via smartphone, tablet or notebook. The WiFi access point is easy to install and can also be used across a wide range of temperatures and in virtually all conditions thanks to its robust enclosure.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table					
Version	8265/5 Ex d enclosure				
Product Description	WLAN Access Point according to specification				
Grid-bound interface	Antenna cable interface	Product Type	Art. No.	Weight	
Ethernet 100BASE-T, 1000BASE-T	N-type socket, intrinsically safe Ex ia	8265/5-....	273558	-	





Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex d e [ia Ga] IIC T6 Gb
IECEX dust explosion protection	Ex tb [ia Da] IIIC T130 °C Db
ATEX gas explosion protection	⊕ II 2 (1) G Ex d e [ia Ga] IIC T6 Gb
ATEX dust explosion protection	⊕ II 2 (1) D Ex tb [ia Da] IIIC T130 °C Db
Electrical Data	
Antenna diversity	MIMO
Radio standards	802.11
Configuration	Depends on installed device
Ambient Conditions	
Ambient temperature	-20 °C ... +60 °C Depends on installed device
Mechanical Data	
Degree of protection (IP)	IP66
Min. dimensions	236 x 236 x 227 mm
Max. dimensions	335 x 505 x 281 mm
Dimensions note	Depends on installed device
Components	
Available for Aruba	AP-324, AP-318, AP-518
Available for Cisco	2802e, 3802e, ESW6300, Catalyst

Technical Data

Components

Available for ProSoft	RLX2-IHNF
Available for Siemens	SCALANCE W1788,W780,W770,W760

Accessories

Figure	Description	Art. No.	Weight
Antennas			
	<p>Frequency range: 2.4 to 2.485 GHz 5.15 to 5.875 GHz</p> <p>Antenna gain: 4.7 dBi at 2.4 GHz 3.4 dBi at 5 GHz</p> <p>Connection: N connector (compatible with 9730/37-25 and 9731)</p> <p>The antenna is classed as simple apparatus according to EN 60079-11.</p>	292908	110 g
	<p>Frequency range: 2.4 to 2.485 GHz 5.15 to 5.875 GHz</p> <p>Antenna gain: 4.7 dBi at 2.4 GHz 3.4 dBi at 5 GHz</p> <p>Connection: N-type socket (for indirect mounting)</p> <p>The antenna is classed as simple apparatus according to EN 60079-11.</p>	292909	110 g
	<p>Frequency range: GSM (850/900/1800/1900) 3G (UMTS) (800-2100) 4G - LTE (bands 1, 2, 3, 4, 7, 10, 23, 25, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 65, 66)</p> <p>Max. antenna gain: 2 dBi</p> <p>Connection: N connector (compatible with 9730/37-25 and 9731)</p> <p>The antenna is classed as simple apparatus according to EN 60079-11.</p>	292910	120 g
Installation kit			
	Installation kit for the antenna	207408	160 g

Antennas for offshore use are available on request.