

WL-245H-S

大功率工业无线通讯模块

描述:

WL-245H-S 无线通讯模块专为工业应用而设计，最大发射功率可到 1W，可以广泛应用于石油&天然气、煤炭、矿山、钢铁、水处理、新能源和其他工业行业。通过该模块可以方便的将现场的 PLC、变频器、DCS 以及现场仪表进行连接。

WL-245H-S 无线模块基于 802.11ac MIMO 技术，拥有 2 个 802.3 以太网端口，1 个 WAN 端口，1 个 LAN 端口。不同 IP 段的系统都可以通过 WL-245H-S 模块连接。



特点:

- 无线安全策略遵从集中管理(802.11i)，通过QoS控制数据优先级（802.11e）
- 支持802.11AC无缝漫游（802.11r），切换时间小于50ms
- 可支持国别选择（802.11d）
- 支持动态频率选择（DFS）空时块编码（STBC）
- 无线传输8-10km
- 无线速率可到1.3 Gbps（OFDM）组播，3×3 MIMO技术
- 2个带路由功能的1000Mbps以太网端口
- 支持基于5.150GHz-5.875Ghz的WiFi 802.11a/n/ac
- 支持路由功能，可通过网页设置静态路由表
- 强大的防火墙功能，端口转发，NAT
- 支持视频监控与控制系统同时传输
- -40° C to +70° C ——工业室外环境中，长期稳定运行
- 可支持WiVPN

技术规范

无线

无线标准	支持IEEE 802.11n, 802.11h, 802.11i, 802.11a, 802.11g, 802.11ac (Legacy) 无线标准																																																																																																																																																																																								
信道数据速率 (802.11a/g/n/ac)	1300, 900, 300, 150, 54, 48, 36, 24, 18, 12, 9, 6 Mbps																																																																																																																																																																																								
频带	5.150 GHz to 5.850 GHz	36 to 165																																																																																																																																																																																							
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安全性	64/128-bit WEP (Wired Equivalent Privacy) WPA & WPA-PSK & WPA2 -PSK (Wi-Fi Protected Access) MAC ID filter																																																																																																																																																																																								

硬件规格

重量	1.2 lbs (543g)
安装	铝制 DIN 导轨
接口	2 × RJ45 (10/100/1000Mbps), 3 × SMA, 1 × DB9, 1 × Rs485, 2 × DO
温度	工作: -40°C - 70°C 存储: -40°C - 85°C
相对湿度	95% (不结露)
冲击	IEC 60068 2-6 (20g, 3-Axis)
振动	IEC 60068 2-27 (5g, 10Hz to 150Hz)
电源	9-36 VDC
功率	工作: 130mA@24VDC 最大: 250mA@24VDC 平均: 160mA@12VDC
相关认证	CE、RoHS、FCC