SCALANCE W784-1RR

Product Data Sheet

6GK5784-1AA30-6AA0

Industrial wireless LAN access point

RADIO STANDARD	MAXIMUM WLAN RATE	COPPER ETHERNET RATE	RJ45 ETHERNET PORTS
IEEE 802.11a/b/g/h	**54 Mbit/s; turbo mode up to 108 Mbit/s**	**10/100 Mbit/s**	**One**

Siemens 6GK5784-1AA30-6AA0 is the SCALANCE W784-1RR Industrial Wireless LAN access point with one radio interface, two external R-SMA antenna connections and a 10/100 Mbit/s RJ45 Ethernet port. It supports the 2.4 GHz and 5 GHz bands with IEEE 802.11a/b/g/h operation and IWLAN rapid-roaming functions.

01 TECHNICAL DATA

Radio standard	IEEE 802.11a/b/g/h
Maximum WLAN rate	54 Mbit/s; turbo mode up to 108 Mbit/s
Copper Ethernet rate	10/100 Mbit/s
RJ45 Ethernet ports	One
Installed radio interfaces	One
External antenna connectors	Two R-SMA female sockets
Terminal supply options	24 V DC or 48 V DC
Power over Ethernet	48 V; IEEE 802.3af / 802.3at Type 1
Typical current at 24 V	0.23 A
Typical current at 48 V	0.12 A

02 ADDITIONAL PRODUCT DATA

Typical active power loss	6 W
Operating temperature	-20...+60 degrees C
Enclosure protection	IP30
Maximum SSIDs	Eight
Removable configuration storage	C-PLUG supported

03 PRODUCT FUNCTION

The execution is specified for use outside the USA subject to national radio approvals. Power may be supplied through 24 V or 48 V DC terminals or 48 V PoE; the IP30 housing includes C-PLUG configuration storage support and management through web, CLI and supported engineering tools.

04 SYSTEM COMPATIBILITY

Connect the RJ45 Ethernet uplink and two R-SMA antenna paths and provide the documented terminal supply or PoE. Use the required adapter plate for DIN-rail or S7-300 rail mounting; the bare enclosure supports wall mounting.

05 REFERENCE

Siemens 6GK5784-1AA30-6AA0 official product data sheet

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**