

OFFICIAL PRODUCT DATA

Data Sheet

6GK5874-3AA00-2AA2

PRODUCT DESCRIPTION

SCALANCE M874-3 3G Mobile Wireless Router

Siemens SCALANCE M874-3 connects Ethernet controllers through 3G mobile networks with integrated routing, firewall, VPN and switching functions.

01

VERIFIED PRODUCT IDENTITY

Manufacturer	Siemens
Article number	6GK5874-3AA00-2AA2
Product description	SCALANCE M874-3 3G Mobile Wireless Router

02

DOCUMENT BASIS

Technical values are transcribed from the Siemens official Data Sheet for article 6GK5874-3AA00-2AA2. Values apply to this exact article number unless the source states a family-level condition.

03

TECHNICAL DATA

Product designation	SCALANCE M874-3 3G
Mobile networks	GSM and UMTS
Mobile services	GPRS, eGPRS and HSPA+
HSPA+ downlink	14.4 Mbit/s maximum
HSPA+ uplink	5.76 Mbit/s maximum
Internal Ethernet ports	2 x RJ45
Ethernet rate	10/100 Mbit/s
Antenna interface	SMA, 50 ohm
Digital input	1
Digital output	1
Rated supply	24 V DC
Supply range	10.8 to 28.8 V DC
Maximum current	330 mA
Maximum power loss	8 W
Protection degree	IP20

04

DOCUMENTED FUNCTIONS

- Mobile IP communication for Ethernet controllers
- Stateful inspection firewall filtering
- IPsec and OpenVPN remote connections
- NAT, port forwarding and internal DHCP services
- Remote diagnostics through web management and SNMP