

SCALANCE M INDUSTRIAL ROUTERS

Product Data Sheet

6GK5876-4AA00-2DA2

LTE industrial mobile router

FUNCTION	FAMILY	ORIGIN	WEIGHT
LTE industrial mobile router	SCALANCE M industrial routers	Germany	0.50 kg

Siemens SCALANCE 6GK5876-4AA00-2DA2 is a LTE industrial mobile router for the SCALANCE M industrial routers. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Transfer rate	10 Mbit/s, 100 Mbit/s
for GPRS transmission / with downlink / maximum	85.6 kbit/s
with eGPRS transmission / with downlink / maximum	236.8 kbit/s
with UMTS transmission / with downlink / maximum	14.4 Mbit/s
with UMTS transmission / with uplink / maximum	5.76 Mbit/s
for LTE transmission / with downlink / maximum	100 Mbit/s
for LTE transmission / with uplink / maximum	50 Mbit/s
for internal network	4
for external network	2
for digital input signals	1

ADDITIONAL PRODUCT DATA

Type of mobile network / is supported	GSM, UMTS, LTE
Type of mobile wireless service / is supported	GPRS, eGPRS, HSPA+
Operating frequency / for GSM transmission	850 MHz, 900 MHz, 1800 MHz, 1900 MHz
Operating frequency / with UMTS transmission	850 MHz, AWS-1 (1700/2100) MHz, 1900 MHz
Operating frequency / for LTE transmission	700 MHz, 850 MHz, AWS-1 (1700/2100) MHz, 1900 MHz

OFFICIAL APPLICATIONS

- Batching and Packaging Communication Systems for Lte Mobile Router: Production Control Networks Ingredient dosing controllers Packaging line PLC stations
- Body Assembly and Inspection Networks for Lte Mobile Router: Factory Communication Systems Welding robot controllers Body-transfer conveyor stations
- Warehouse Sorting and Conveyor Networks for Lte Mobile Router: Material Handling Systems Barcode sorting stations Warehouse tracking servers

SYSTEM COMPATIBILITY

Match 6GK5876-4AA00-2DA2 to the installed SCALANCE M industrial routers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product data sheet](#)

Manufacturer official PDF

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM