

product type designation

RUGGEDCOM Media Module TX01

RUGGEDCOM MEDIA MODULE FOR RSG2100, RSG2300, RS416 2x 10/100Tx RJ45 ports Equivalent to TX01



Technical Product Detail Page

<https://l.siemens.com/1P6GK6000-8TX01-2AA0>

suitability for operation

RSG2100, RS416

interfaces

number of electrical/optical connections / for network components or terminal equipment / maximum

2

number of electrical connections

- for network components or terminal equipment / maximum

2

number of 10/100 Mbit/s RJ45 ports

2

type of electrical connection

- for network components or terminal equipment

RJ45

ambient conditions

ambient temperature

- during operation
- during storage
- during transport
- note

-40 ... +85 °C

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A maximum operating temperature of +85 °C is permissible for a duration of 16 hours

relative humidity / at 25 °C / without condensation / during operation / maximum

95 %

protection class IP

IP40 (when installed)

design, dimensions and weights

design

Media module

width

110 mm

height

22 mm

depth

91 mm

net weight

0.43 kg

product feature / conformal coating

No

fastening method

screwed

- installation in media module slot

Yes

standards, specifications, approvals

standard

- for EMC
- for safety / from CSA and UL
- for hazardous zone / from CSA and UL
- for emitted interference
- for interference immunity

FCC Part 15 (Class A), EN55022 (CISPR22 Class A)

UL 60950-1, CSA C22.2 No. 60950-7

Hazardous Locations: Class 1 Division 2

EN 61000-6-4 (Class A)

EN 61000-6-2

laser protection class

21 CFR Chapter 1, Subchapter J

certificate of suitability

EN 61000-6-2, EN 61000-6-10

- CE marking
- C-Tick
- KC approval
- E1 approval
- IEC 61850-3

Yes
No
No
No
Yes

standards, specifications, approvals / Environmental Product Declaration

Environmental Product Declaration	Yes
global warming potential [CO2 eq]	
• total	259.55 kg
• during manufacturing	13.3 kg
• during operation	246.21 kg
• after end of life	0.04 kg

further information / internet links

internet link	
• to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
• to website: Industry Mall/RUGGEDCOM selector	https://www.siemens.com/ruggedcom-selector
• to website: Industrial communication	https://www.siemens.com/simatic-net
• to website: Siemens RUGGEDCOM	https://www.siemens.com/ruggedcom
• to web page: SiePortal	https://sieportal.siemens.com/
• to website: Image database	https://www.automation.siemens.com/bilddb
• to website: CAX-Download-Manager	https://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

security information

security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry . Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert . (V4.7)
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Approvals / Certificates

General Product Approval	other	Environment
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[Manufacturer Declaration](#) [inspection certificate](#)



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