SINEC H1 SIBUKO PACKAGE 6

Product Data Sheet

6GK1100-0AJ00

Dual-interface SINEC H1 Transceiver Set

DTE INTERFACES	DTE CONNECTOR	SUPPLY FROM DTE	SUPPLY CURRENT
2	**15-pin D-sub**	**9.5 to 15.75 V DC**	**300 to 500 mA**

Siemens 6GK1100-0AJ00 identifies SIBUKO Package 6 for the SINEC H1 network. The package contains the dual-interface transceiver 6GK1901-0AA00-0AC0, providing two 15-pin D-sub DTE connections and the specified coaxial bus connection. The transceiver implements IEEE 802.3 CSMA/CD data transfer with collision detection, jabber control and the SQE heartbeat test.

01 TECHNICAL DATA

DTE interfaces	2
DTE connector	15-pin D-sub
Supply from DTE	9.5 to 15.75 V DC
Supply current	300 to 500 mA
Bus connection	N-coaxial connector
Network access standard	IEEE 802.3 CSMA/CD
Insulation resistance	10 megohms
Bus-to-enclosure insulation	1.5 kV AC
Operating temperature	0 to +55 degrees C
Storage temperature	-40 to +70 degrees C

Siemens SINEC H1 Transceiver Instructions B8976050/02; English Package 6 and dual-interface transceiver pages.

02 ADDITIONAL PRODUCT DATA

Maximum non-condensing humidity	95%
Mounted protection rating	IP40, screwed to mounting plate

03 PRODUCT FUNCTION

The dual-interface transceiver is powered by the connected DTE within 9.5 to 15.75 V DC and draws 300 to 500 mA. The documented package includes its mounting and bus-connection components, while the separate N-coaxial cable connectors, shield clamps and grommets must be ordered as required. Its IP40 rating applies when screwed to the mounting plate.

04 SYSTEM COMPATIBILITY

Confirm that the DTE supply provides 9.5 to 15.75 V DC and the required 300 to 500 mA. Maintain the specified safe electrical isolation of the DTE supply. Connect the coaxial bus using the approved N-connector arrangement and preserve its grounding and shielding.

05 REFERENCE

Siemens SINEC H1 Transceiver Instructions B8976050/02; English Package 6 and dual-interface transceiver pages.

AMIKON PRODUCT SUPPORT

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