STARDOM FCN

Product Data Sheet

NFSB100-S01 S1

SB Bus Repeat Module

SB BUS DATA RATE	MAXIMUM DISTANCE PER LINE	MAXIMUM EXTENSION UNITS	DUPLEX OPERATION
128 Mbps	**8 m**	**2**	**Supported**

The Yokogawa NFSB100-S01 S1 extends the FCN SB bus from a control unit to compatible I/O extension units. It belongs to the STARDOM FCN hardware family.

01 TECHNICAL DATA

SB bus data rate	128 Mbps
Maximum distance per line	8 m
Maximum extension units	2
Duplex operation	Supported
Supply voltage	5 V DC ±5%
Maximum supply current	500 mA
Occupied slots	1
Documented bus cable family	NFCB301

Yokogawa GS 34P02Q14-01E, p. 13 (family specifications)

02 ADDITIONAL PRODUCT DATA

The NFSB100 family supports 128 Mbps operation, up to two extension units, and an 8 m maximum distance per line. The module uses a dedicated T-joint and cable arrangement.

03 PRODUCT FUNCTION

The NFSB100 family supports 128 Mbps operation, up to two extension units, and an 8 m maximum distance per line. The module uses a dedicated T-joint and cable arrangement.

04 SYSTEM COMPATIBILITY

Trace each SB bus line and identify the terminating T-joints at both ends. For duplex installations, check that the repeat modules and cabling match the approved two-line layout.

05 REFERENCE

Yokogawa GS 34P02Q14-01E, p. 13 (family specifications)

AMIKON PRODUCT SUPPORT

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