

CAN module for LX-1000

*Scheduled to be released in April 2021.

AR-LXCAN1000 CAN module Specifications

Number of input ports	2
Input connector	9-pin D-sub
Supported protocols	CAN 2.0A (11-bit identifier) CAN 2.0B (29-bit identifier, extended format) ISO 11898-1:2015 (CAN FD)
Baud rate	125 / 200 / 250 / 500 / 1000 / 1250 / 2000 / 2500 / 4000 / 5000 kbps
Recording mode	Full acquisition/Signal acquisition *Exclusive to either mode as a whole of the LX. Signal acquisition will be supported by FW update in 2022.
ID filtering	32/port (in full acquisition mode)
Signal registrations	32/port (in signal acquisition mode)
Playback	TBD (will be supported by FW update in 2022)
BUS mode	Normal/Listen Only
CANdb support	TBD (will be supported by FW update in 2022)
Thinning-out mode	10 / 20 / 50 / 100 / 200 / 500 ms, 1 / 2 / 5 s
Termination resistance	Switchable
Maximum recording rate	Can be set for each port
Recording format	Unique format
Signal monitor	TBD (will be supported by FW update in 2022)
Isolation	Isolation between ports
Configuration restrictions	Up to 4 modules for CAN



AR-LXCAN1000 CAN module

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