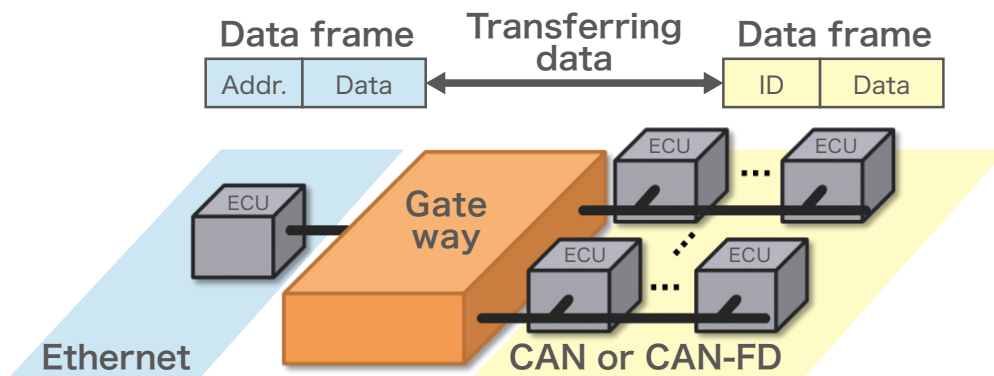# Gateway

Function

▌ This gateway is a device that efficiently transfers data between different communication protocols.

Feature

▌ A data transferring for CAN, CANFD and Ethernet.
＊Flexible data transferring function can be offered by combining with Ethernet switching HUB.

▌ Capable of data transfer considering priority.

▌ Security functions such as message authentication can also be implemented.

Performance/Specification

Supported protocols & Number of chanels	CAN／CAN FD	Ethernent
	Comply ISO11898 (CAN: up to 500kbps, CAN FD: up to 2Mbps) ×8ch* ＊CAN and CAN FD are selectable, total 8 channels	Comply 100BASE-T1 (100Mbps) ×1ch
Operating Temperature	-40 degC to 85degC	

YAZAKI