

# Gateways for Device Integration

Maximum convertible number  
of cyclic I/O data



- Maximum convertible number of I/O data is determined by the protocol with the lower amount of I/O data
- Support of cyclic data only and protocol status information

Upper network as Slave

	CANopen Slave	CC-Link Slave	DeviceNet Slave	PROFIBUS Slave	Modbus RTU Slave	EtherCAT Slave	EtherNet/IP Adapter	PROFINET Device	Powerlink Controlled Node	Sercos Slave	Modbus TCP Server	ASCII	netSCRIPT	
Lower network as Master	<b>CANopen Master</b>	NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT100 400 Bytes	NT50* 1008 Bytes	NT50* 1024 Bytes	NT100 2980 Bytes	NT100 256 Bytes	NT50* 1024 Bytes	NT50* 1000 Bytes	NT100 2048 Bytes	
								NT100 1008 Bytes	NT100 2048 Bytes			NT100 7168 Bytes	NT100 2024 Bytes	
	<b>DeviceNet Master</b>	NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT50* 510 Bytes	NT100 400 Bytes	NT50* 510 Bytes	NT50* 510 Bytes	NT100 2980 Bytes	NT100 256 Bytes	NT50* 510 Bytes	NT50* 510 Bytes	NT100 2048 Bytes
						NT100 7168 Bytes		NT100 1008 Bytes	NT100 2048 Bytes			NT100 7168 Bytes	NT100 2024 Bytes	
	<b>PROFIBUS Master</b>	NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT50* 488 Bytes	NT100 400 Bytes	NT50* 488 Bytes	NT50* 488 Bytes	NT100 2980 Bytes	NT100 256 Bytes	NT50* 488 Bytes	NT50* 488 Bytes	NT100 2048 Bytes
						NT100 11472 Bytes		NT100 1008 Bytes	NL51N* 488 Bytes			NT100 11472 Bytes	NT100 2024 Bytes	
	<b>Modbus RTU Master</b>	NT50* 1024 Bytes	NT50* 736 Bytes	NT50* 510 Bytes	NT50* 488 Bytes	-	NT100 400 Bytes	NT50* 1008 Bytes	NT50* 1024 Bytes	NT100 2980 Bytes	NT100 2980 Bytes	NT50* 1024 Bytes	-	-
		NT100 1024 Bytes		NT100 510 Bytes	NT100 488 Bytes			NT100 1008 Bytes	NT100 2048 Bytes			NT100 11520 Bytes		
	<b>EtherCAT Master</b>	NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT100 11472 Bytes	NT151 512 Bytes	NT151 1008 Bytes	NT151 2048 Bytes	NT151 1490 Bytes	NT151 240 Bytes	NT151 9200 Bytes	NT100 2024 Bytes	NT100 2024 Bytes
	<b>EtherNet/IP Scanner</b>	NT50* 1008 Bytes	NT50* 736 Bytes	NT50* 510 Bytes	NT50* 488 Bytes	NT50* 1008 Bytes	NT151 512 Bytes	NT151 1008 Bytes	NT151 2048 Bytes	NT151 1490 Bytes	NT151 240 Bytes	NT151 11472 Bytes	NT151 1000 Bytes	NT100 2024 Bytes
		NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT100 11472 Bytes							NT100 2024 Bytes	
	<b>PROFINET Controller</b>	NT50* 1024 Bytes	NT50* 736 Bytes	NT50* 510 Bytes	NT50* 488 Bytes	NT50* 1024 Bytes	NT151 512 Bytes	NT151 1008 Bytes	NT151 2048 Bytes	NT151 1490 Bytes	NT151 240 Bytes	NT151 11472 Bytes	NT151 1000 Bytes	NT100 2024 Bytes
		NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT100 11472 Bytes							NT100 2024 Bytes	
<b>Sercos Master</b>	NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT100 11472 Bytes	NT151 512 Bytes	NT151 1008 Bytes	NT151 2048 Bytes	NT151 1490 Bytes	NT151 240 Bytes	NT151 11472 Bytes	NT100 2024 Bytes	NT100 2024 Bytes	
<b>Modbus TCP Client</b>	NT50* 1024 Bytes	NT50* 736 Bytes	NT50* 510 Bytes	NT50* 488 Bytes	NT50* 1024 Bytes	NT151 512 Bytes	NT151 1008 Bytes	NT151 2048 Bytes	NT151 1490 Bytes	NT151 240 Bytes	NT151 11520 Bytes	NT50* 1000 Bytes	NT100 2048 Bytes	
	NT100 1024 Bytes	NT100 736 Bytes	NT100 510 Bytes	NT100 488 Bytes	NT100 11520 Bytes							NT100 2024 Bytes		
<b>SmartWire-DT</b>	-	-	-	-	-	EU5C-SWD 1000 Bytes	-	EU5C-SWD 1000 Bytes	EU5C-SWD 1000 Bytes	EU5C-SWD 1000 Bytes	-	-	-	

\* 1-port Master which can only connect 1 slave device.  
Note: All technical data may be changed without further notice.