

Input Data (Master → CC-Link remote device)

Remote Input (RX)

Signal name	I/O port No.			Note
	2 stations occupied 384 points	3 stations occupied 640 points	4 stations occupied 896 points	
Step stop (all tasks)	512	512	512	
(Reserved)	513	513	513	Not available
Halt (all tasks)	514	514	514	
Strobe signal	515	515	515	
Skip interrupt	516	516	516	
(-)	517	517	517	Not available
(-)	518	518	518	Not available
Command and data odd parity	519	519	519	
Bit 0 in data area 1	520	520	520	
Bit 1 in data area 1	521	521	521	
Bit 2 in data area 1	522	522	522	
Bit 3 in data area 1	523	523	523	
Bit 4 in data area 1	524	524	524	
Bit 5 in data area 1	525	525	525	
Bit 6 in data area 1	526	526	526	
Bit 7 in data area 1	527	527	527	
Bit 0 in data area 2	528	528	528	
Bit 1 in data area 2	529	529	529	
Bit 2 in data area 2	530	530	530	
Bit 3 in data area 2	531	531	531	
Bit 4 in data area 2	532	532	532	
Bit 5 in data area 2	533	533	533	
Bit 6 in data area 2	534	534	534	
Bit 7 in data area 2	535	535	535	
Bit 8 in data area 2	536	536	536	
Bit 9 in data area 2	537	537	537	
Bit 10 in data area 2	538	538	538	
Bit 11 in data area 2	539	539	539	
Bit 12 in data area 2	540	540	540	
Bit 13 in data area 2	541	541	541	
Bit 14 in data area 2	542	542	542	
Bit 15 in data area 2	543	543	543	
Bit 0 in command area	544	544	544	
Bit 1 in command area	545	545	545	
Bit 2 in command area	546	546	546	
Bit 3 in command area	547	547	547	
(Reserved)	548	548	548	Not available
(Reserved)	549	549	549	Not available
(Reserved)	550	550	550	Not available
(Reserved)	551	551	551	Not available
User input	552	552	552	
	⋮	⋮	⋮	
	767	767	767	
	4096	4096	4096	
	⋮	⋮	⋮	
	4207	4463	4719	
	4208	4464	4720	
	⋮	⋮	⋮	
(System inputs)	4223	4479	4735	Not available

Remote Register Input (RWr)

Signal name	I/O port No.		
	2 stations occupied 64 words	3 stations occupied 96 words	4 stations occupied 128 words
User input	4736 - 4751	4736 - 4751	4736 - 4751
	4752 - 4927	4752 - 4927	4752 - 4927
	4768 - 4943	4768 - 4943	4768 - 4943
	⋮	⋮	⋮
	⋮	⋮	⋮
	5712 - 5727	6224 - 6239	6736 - 6751
	5728 - 5743	6240 - 6255	6752 - 6767
	5744 - 5759	6256 - 6271	6768 - 6783

Output Data (CC-Link remote device → Master)

Remote Output (RY)

Signal name	I/O port No.			Note
	2 stations occupied 384 points	3 stations occupied 640 points	4 stations occupied 896 points	
(-)	768	768	768	Not available
Robot running	769	769	769	
Robot error	770	770	770	
Servo ON	771	771	771	
Robot initialization completed	772	772	772	
Auto mode	773	773	773	
External mode	774	774	774	
Battery warning	775	775	775	
Robot warning	776	776	776	
Continued start permitted	777	777	777	
SS mode output	778	778	778	
(Reserved)	779	779	779	Not available
(Reserved)	780	780	780	Not available
(Reserved)	781	781	781	Not available
Command processing complete	782	782	782	
Status area odd parity	783	783	783	
Bit 0 in status area	784	784	784	
Bit 1 in status area	785	785	785	
Bit 2 in status area	786	786	786	
Bit 3 in status area	787	787	787	
Bit 4 in status area	788	788	788	
Bit 5 in status area	789	789	789	
Bit 6 in status area	790	790	790	
Bit 7 in status area	791	791	791	
Bit 8 in status area	792	792	792	
Bit 9 in status area	793	793	793	
Bit 10 in status area	794	794	794	
Bit 11 in status area	795	795	795	
Bit 12 in status area	796	796	796	
Bit 13 in status area	797	797	797	
Bit 14 in status area	798	798	798	
Bit 15 in status area	799	799	799	
User output	800	800	800	
	⋮	⋮	⋮	
	1023	1023	1023	
	7872	7872	7872	
(System output)	⋮	⋮	⋮	
	7983	8439	8495	
	7984	8540	8496	
	7993	8549	8505	Not available
Error status flag	7994	8250	8506	Synchronize with a robot error (I/O port No.770) or a robot warning (I/O port No.776).
Remote station ready	7995	8251	8507	Synchronize with the robot initialized (I/O port No.772).
(System output)	7996	8252	8508	
	⋮	⋮	⋮	
	7999	8255	8511	Not available

Remote Register Output (RWw)

Signal name	I/O port No.		
	2 stations occupied 64 words	3 stations occupied 96 words	4 stations occupied 128 words
User output	8512 - 8527	8512 - 8527	8512 - 8527
	8528 - 8543	8528 - 8543	8528 - 8543
	8544 - 8559	8544 - 8559	8544 - 8559
	⋮	⋮	⋮
	⋮	⋮	⋮
	9488 - 9503	10000 - 10015	10512 - 10527
	9504 - 9519	10016 - 10031	10528 - 10543
	9520 - 9535	10032 - 10047	10544 - 10559