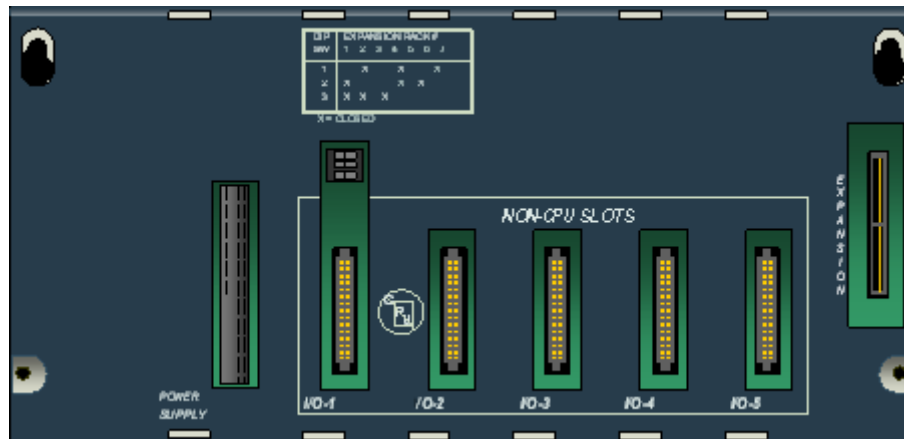
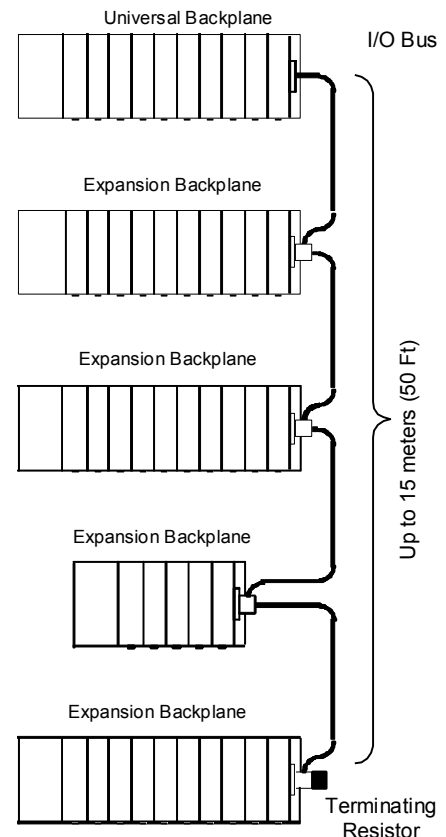


Serial Expansion Backplanes: IC694CHS392, IC694CHS398

The system can include any combination of up to seven RX3i Serial Expansion backplane and/or Series 90-30 Expansion/Remote Backplanes. RX3i Serial Expansion Backplanes are available with either five I/O slots (IC694CHS398, shown below) or ten I/O slots (IC694CHS392).



- The leftmost module in an RX3i Serial Expansion Backplane must be a Serial Expansion Power Supply:
 - IC694PWR321: Serial Expansion Power Supply, 120/240VAC, 125VDC
 - IC694PWR330: Serial Expansion Power Supply, 120/240VAC, 125VDC, High Capacity
 - IC694PWR331: Serial Expansion Power Supply, 24VDC, High Capacity
- Module Hot Installation and Removal are NOT permitted on Expansion Backplanes.
- Each Expansion Backplane has a Rack Number Selection DIP switch that must be set before module installation. See chapter 2 for details.
- Each Expansion Backplane has a Bus Expansion connector at its right end for attaching an optional expansion cable. There can be no more than 50 feet (15 meters) of cable connecting Expansion backplanes with the Universal Backplane. If the system includes Series 90-30 Remote Backplanes, the additional requirements summarized in chapter 1 must also be observed.



Catalog Number	Module	+3.3 VDC		+5 VDC		+24 VDC Relay		+24 VDC Isolated	
		mA	W	mA	W	mA	W	mA	W
IC695ALG728	Analog Output, 8 Ch Voltage/Current with HART Communications enabled	380	1.255	–	–	–	–	–	–
IC695ALG808	Analog Output Current/Voltage 8 Channels, Isolated	450	1.485	25	–	0.138	–	600	14.4
IC694APU300	High-Speed Counter	–	–	250	1.25	–	–	–	–
IC694APU305	Special I/O Processor (module only, +10mA per output on	–	–	360	1.80	–	–	–	–
IC694BEM320	I/O Link Interface Module with Optical Adapter	–	–	205 405	1.025 2.025	–	–	–	–
IC694BEM321	IO Link Master Module With Optical Adapter	–	–	415 615	2.075 3.075	–	–	–	–
IC694BEM331	Genius Bus Controller Module	–	–	1300	6.50	–	–	–	–
IC695CHS007	Universal Backplane, 7 Slot	600	1.98	240	1.20	–	–	–	–
IC695CHS012	Universal Backplane, 12 Slot	600	1.98	240	1.20	–	–	–	–
IC695CHS016	Universal Backplane, 16 Slot	600	1.98	240	1.20	–	–	–	–
IC694CHS392	Expansion/Remote Backplane, 10 Slot	–	–	150	0.75	–	–	–	–
IC694CHS398	Expansion/Remote Backplane, 5 Slot	–	–	170	0.85	–	–	–	–
IC695CMM002	Serial Communications Module, 2 Ports	700	2.310	115	0.508	–	–	–	–
IC695CMM004	Serial Communications Module, 4 Ports	700	2.310	150	0.75	–	–	–	–
IC695CMX128	Control Memory Xchange Module	660	2.178	253	1.27	–	–	–	–
IC695CPU310	300MHz CPU, 10 Meg memory	1250	4.125	1000	5.00	–	–	–	–
IC695CPU315	1 GHz CPU, 20 MB of user memory	1000	3.300	1200	6.00	–	–	–	–
IC695CPU320	1 GHz CPU, 64 MB of user memory	1000	3.300	1200	6.00	–	–	–	–
IC695CRU320	1 GHz Redundancy CPU, 64 MB of user memory	1000	3.300	1200	6.00	–	–	–	–
IC694DNM200	DeviceNet Master Module	–	–	450	2.25	–	–	–	–
IC694DSM314	Motion Controller (+ external encoder, if used)	–	–	800 +500	4.00 +2.50	–	–	–	–
IC694DSM324	Motion Controller (+ external encoder, if used)	–	–	860 +500	4.30 +2.50	–	–	–	–
IC695HSC304	High Speed Counter Module, 1.5MHz, 8 inputs, 7 outputs	457	1.51	64	0.32	–	–	–	–
IC695HSC308	High Speed Counter Module, 1.5MHz, 16 inputs, 14 outputs	561	1.85	94	0.47	–	–	–	–
IC695ETM001	Ethernet Module	840	2.772	614	3.07	–	–	–	–
IC695LRE001	Expansion Module	–	–	132	1.60	–	–	–	–
IC694MDL230	120VAC Isolated, 8 Pt Input	–	–	60	0.30	–	–	–	–
IC694MDL231	240VAC Isolated 8 Pt Input	–	–	60	0.30	–	–	–	–
IC694MDL240	120VAC 16 Pt Input	–	–	90	0.45	–	–	–	–
IC694MDL241	24VAC/DC Pos/Neg Logic 16 Pts	–	–	80	0.40	–	–	125	3.00
IC694MDL250	120VAC 16 Pt Isolated Input (all inputs on)	–	–	220	1.10	–	–	–	–