

HART Pass-through Integrated Device and Asset Management Solution

| HART Device Software Components | Qty | Part Number | Notes |
|--|--------|-------------------------|---|
| GE Device Manager Essentials | 1 | IC647DME | HART Device Management Software - 1 Seat License |
| PACSystems HART DeviceTypeManagers | 1 | HD10 | HART FDT/DTM Communications Driver - 1 Seat License |
| PACSystems HART Multiplexer | 1 | HM10 | HART Virtual Serial Multiplexer Communications Driver - 1 Seat License |
| Simplex CPU Components | Qty | Part Number | Notes |
| RX3i Power Supplies | 1 | IC695PSA040 | Single 120/240 VAC Power Supply |
| | 2 | IC695PSA140 | Redundant 120/240 VAC Power Supply |
| | 1 | IC695PSD040 | Single 24 VDC Power Supply |
| | 2 | IC695PSD140 | Redundant 24 VDC Power Supply |
| RX3i Backplanes | 1 | IC695CHS007 | 7-slot RX3i Backplane |
| | 1 | IC695CHS012 | 12-slot RX3i Backplane |
| | 1 | IC695CHS016 | 16-slot RX3i Backplane |
| RX3i Simplex CPU | 1 | IC695CPE305 | RX3i CPU with Embedded Ethernet 5 MB User Mem |
| | 1 | IC695CPE310 | RX3i CPU with Embedded Ethernet 10 MB User Mem |
| | 1 | IC695CPU320 | RX3i CPU with 64MB User Mem |
| | 1 | IC695CPE330 | RX3i CPU with Embedded Ethernet 64 MB User Mem |
| PROFINET Controller Module | 1 | IC695PNC001 | Up to 128 PROFINET IO Devices per PNC |
| Ethernet Communications Module | 1 | IC695ETM001 | Supports SRTP, Modbus/TCP, EDG communications (optional for systems using CPExxx CPU model) |
| Redundant CPU Componenets | Qty | Part Number | Notes |
| Rx3i Power Supplies | 2 | IC695PSA040 | Single 120/240 VAC Power Supply |
| | 4 | IC695PSA140 | Redundant 120/240 VAC Power Supply |
| | 2 | IC695PSD040 | Single 24 VDC Power Supply |
| | 4 | IC695PSD140 | Redundant 24 VDC Power Supply |
| RX3i Backplanes | 2 | IC695CHS007 | 7-slot RX3i Backplane |
| | 2 | IC695CHS012 | 12-slot RX3i Backplane |
| | 2 | IC695CHS016 | 16-slot RX3i Backplane |
| RX3i Redundant CPU | 2 | IC695CRU320 | |
| RMX Synchronization Link | 4 | IC695RMX128 | Synchronization Link Up to 300m Between CPUs |
| | 4 | IC695RMX228 | Synchronization Link Up to 10km Between CPUs |
| PROFINET Controller Module | 2 | IC695PNC001 | Up to 128 PROFINET IO Devices per PNC |
| Ethernet Communications Module | 2 | IC695ETM001 | Supports SRTP, Modbus/TCP, EGD communications |
| Simplex or Redundancy Remote IO Interfaces | Qty | Part Number | Notes |
| RX3i IO 1 slot Backplane | 1 | IC695CEP001 | Rx3i Carrier with Embedded Profinet |
| RX3i IO 2-slot Backplane | 1+1 | IC695CEP001+IC694CEE001 | Rx3i Carrier with Embedded Profinet + Expansion |
| RX3i IO 7,12, 16 slot RX3i Backplanes | 1 | IC695PNS001 | RX3i PROFINET Scanner Module 2 Built-in RJ-45 1000/100/10 Mbps and 2 SFP Network Interfaces - requires RX3i Backplane and one or more RX3i Power Supplies |
| Rx3i Power Supplies | 1 | IC695PSA040 | Single 120/240 VAC Power Supply |
| | 2 | IC695PSA140 | Redundant 120/240 VAC Power Supply |
| | 1 | IC695PSD040 | Single 24 VDC Power Supply |
| | 2 | IC695PSD140 | Redundant 24 VDC Power Supply |
| RX3i Backplanes | 1 | IC695CHS007 | 7-slot RX3i Backplane |
| | 1 | IC695CHS012 | 12-slot RX3i Backplane |
| | 1 | IC695CHS016 | 16-slot RX3i Backplane |
| Analog Input Modules with HART | 1 - 14 | IC695ALG626 | 16 Channel Analog Input with HART |
| Analog Output Modules with HART | 1 - 14 | IC695ALG728 | 8 Channel Analog Output with HART |

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