

Pos	Item-ID	Item description	Qty
		----- Additional Component, Communication -----	
2	107900	Baseline openframe real-time target machine (Replacement of Standard Baseline to house shared memory Complete, fully assembled, and tested Baseline openframe real-time target machine including aluminum base plate, industrial mainboard, Intel 2GHz quad core CPU, 4GB RAM, 32GB SSD for data logging, and four mPCIe I/O slots for I/O expansion. On-board I/O and protocols support includes: 1 x Intel GbE for host-target communication and XCP Slave (Vector CANape and ETAS INCA Calibration and Monitoring support), 1 x USB for kernel transfer, PS/2 and USB connectors to attach a keyboard, and 1 x Display Port for target screen. 2 x Gigabit Ethernet ports supporting ethernet-based protocols such as EtherCAT Master, real-time UDP, TCP/IP, or XCP master for bypassing (the supported ethernet-based protocols depend on your MATLAB release), 2 x RS232 for baud rates up to 115kb/s, 1 x USB for UVC compliant USB 2.0 WebCams (up to MATLAB R2020a inclusive). 9-36VDC power input connector, power button, and separate power/reset/ignition connector. Supported operating temperature range: 0°C up to +60°C. Extended temperature support of -40°C to +85°C available. DIN-rail clamping set available separately. Dimensions: ~ 18x21x6cm.	4

Pos	Item-ID	Item description	Qty
3	107150	Baseline-ExpansionCarrier-XMC/PMC/CMC XMC/PMC stacking carrier enabling installation of one I/O module in the XMC/PMC, or CMC form factor. Mounted on top of the mainboard of Baseline real-time target machine. Front I/O lines are directly accessible. Up to 2 x rear MGT I/O lines and rear digital I/O lines are accessible optionally.	4
4	2B9076	IO907-Performance Shared memory PMC-5565-PIORC-210000, 2 GIGA baud RM w/FO options, 256MB of memory, 4K FIFOs, multimode transmission. Including fiber optic cable. Includes Speedgoat driver blockset for R2020b, I/O cable, and terminal board. Installed in Performance real-time target machine and fully tested.	9
5	310140	Shared Memory Hub Reflective Memory Hub ACC5565 With 8 ports to form Start topology and other architectures ----- Removed Component -----	1
7	107100	Baseline S real-time target machine Complete, fully assembled, and tested Baseline real-time target machine -S including rugged aluminum enclosure supporting fanless heat dissipation, industrial mainboard, Intel 2GHz quad core CPU, 4GB RAM, 32GB SSD for data logging, and four mPCIe I/O slots for I/O expansion. On-board I/O and protocols support includes: 1 x Intel GbE for host-target communication and XCP Slave for calibration (Vector CANape and ETAS INCA Calibration and Monitoring support), 1 x USB for kernel transfer, PS/2 and USB connectors to attach a keyboard, and 1 x Display Port for target screen. 2 x GbE for ethernet-based protocols such as EtherCAT Master, real-time UDP, TCP/IP, or XCP master for bypassing (the supported ethernet-based protocols depend on your MATLAB release), 2 x RS232 for baud rates up to 115kb/s, 1 x USB for UVC compliant USB 2.0 WebCams (up to MATLAB R2020a inclusive). 9-36VDC power input connector, power button, and separate power/reset/ignition connector. Delivery includes Speedgoat Simulink Real-Time drivers and tools for the current and the previous MATLAB software releases, an external AC/DC power adapter, and an Ethernet cable for host-target communication. Supported operating temperature range: 0°C up to +60°C. Extended temperature support of -40°C to +85°C available. DIN-rail clamping set available separately. Dimensions: ~ 18x21x6cm.	-4
8	207136	IO713-Performance Gigabit Ethernet I/O module providing four ports to communicate with other nodes via ethernet-based protocols such as EtherCAT Master, real-time UDP, TCP/IP, or XCP master for bypassing. The supported ethernet-based protocols depend on your MATLAB release. Operating temperature range: -40 to + 85°C. Includes Speedgoat driver blockset for R2020b. Installed in Performance real-time target machine and fully tested.	-3
9	2C7506	IO750-Performance mPCIe I/O module providing one EtherCAT Slave port to communicate with other nodes. Includes Speedgoat driver blockset for R2020b. Installed in Performance real-time target machine and fully tested.	-6