



MS IMU
3020



ORDERING GUIDE

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1.0 OPTIONS

1.1 PART NUMBERING

The standard part numbers, sensor ranges and associated ECCNs for the MS-IMU3020 are listed in the table below. All versions of the MS-IMU3020 have an Export Control Classification Number (ECCN) of No License Required (NLR).

Table 1 - Standard part numbers

MODEL NUMBER	PART NUMBER	MAXIMUM RANGES				ECCNs
		ACCEL (g)	RATE (°/s)	MAGNETOMETER (gauss)	PRESSURE SENSOR (mBar)	
MS-IMU3020	MP00062-005	±15	±1920	None	None	NLR
MS-IMU3020P	MP00062-007	±15	±1920	None	1260	NLR
MS-IMU3020M	MP00062-008	±15	±1920	±1.9	None	NLR
MS-IMU3020MP	MP00062-003	±15	±1920	±1.9	1260	NLR

1.2 MS-IMU3020 ACCESSORIES

Accessories available for the MS-IMU3020 include interface cables, a USB data acquisition module (USB-DAQ) and the MS-IMU3020 configuration software. The accessories allow an end user to rapidly connect, configure and collect evaluation data with the MS-IMU3020. The software provides valuable tools used in developing communications with the IMU. The table below provides the accessory part number details.

Table 2 - Accessories part numbers

MODEL NUMBER	PART NUMBER	DESCRIPTION
C30X0-G10F-H6F-36	MP00063-001	MS-IMU3020 36-inch Development Interface Cable
C30X0-G10F-PTL-08	MP00063-003	MS-IMU3020 8-inch Unterminated Interface Cable
C30X0-G10F-PTL-12	MP00063-004	MS-IMU3020 12-inch Unterminated Interface Cable
USB-DAQ	MP00009-004	MS-IMU3020 Specific USB Data Acquisition Module
MS-CIP-EVAL	N/A	MS-IMU3020 Configuration Software

1.3 MS-IMU3020 DEVELOPMENT KIT PART NUMBERING

Development kits available for the MS-IMU3020 are listed in Table 14 below and include a 36-inch development cable, a 12-inch pigtail cable, a USB data acquisition module, the MS-IMU3020 configuration software and the MS-IMU3020 model indicated in the table.

Table 3 – Development kit part numbers

MODEL NUMBER	PART NUMBER	DESCRIPTION	ECCN
MS-IMU3020 Dev Kit	MP00068-001	MP00062-005, MP00063-001, MP00063-004, MP0009-004 and MS-CIP Eval	NLR
MS-IMU3020M Dev Kit	MP00068-002	MP00062-008, MP00063-001, MP00063-004, MP0009-004 and MS-CIP Eval	NLR
MS-IMU3020MP Dev Kit	MP00068-003	MP00062-003, MP00063-001, MP00063-004, MP0009-004 and MS-CIP Eval	NLR
MS-IMU3020P Dev Kit	MP00068-004	MP00062-007, MP00063-001, MP00063-004, MP0009-004 and MS-CIP Eval	NLR

Document Change History

REV	STATUS	DESCRIPTION	DATE
Prelim	Obsolete	Ordering guide preliminary release.	6-16-2016
A	Obsolete	Ordering guide initial release.	6-23-2016
B	Obsolete	Updated Part numbering export language. Updated format.	9-1-2017
C	Obsolete	Added development kit part numbers and removed MP00063-002 18-inch development cable.	1-8-2018
D	Obsolete	Added development kit export ECCNs. Updated product and document revisions to D.	10-4-2018
E	Obsolete	Updated product and document revisions.	10-23-2019
F	Obsolete	Updated product and document revisions.	11-1-2019
G	Released	Updated product and document revisions.	7-10-2020