

Bill-of-Materials

Source Data From:

Lidar Utility Development

Project:

Lidar Utility Development

Variant:

None

Initial Lidar Robot Supplies

Creation Date:

02/25/22

Print Date:

18-Mar-22 10:43:17 AM

Prepared by:

Ethan Vosburg

Designator	URL	Footprint	Description	Quantity	Unit Price	Price	Supplier 1	Supplier Part Number 1
M 12 D Coded Connector	https://www.mcma-ster.com/7909N21/	Y4 RS 232/422	Food Industry M12 Screw-Together Connector, Straight Socket, 8 Poles, 9.5 Feet Long Cable	1	\$59.18	\$59.18	McMaster-Carr	7909N21
M 12 D Coded Connector to RJ45	https://www.mcma-ster.com/4172T901/	Y2 Ethernet	Ethernet Cord with D-Coded M12 x RJ45 Plugs, 9-1/2 Feet Long	1	\$52.24	\$52.24	McMaster-Carr	4172T901
M 12 Break out Connector	https://www.mcma-ster.com/6897K45/	Y3 Service	Micro M12 Signal/Power Connector, Straight Plug, 5 Poles, 1 Keyway, 12 Feet Cable	1	\$53.22	\$53.22	McMaster-Carr	6897K45
KB-014S-5000-14	https://automationdistribution.com/KB-014S-5000-14/	Y1 Logic	Breakout Cable for Y1 Logic Connector	1	\$164.00	\$164.00	Automation Distribution	50106976
Omni Directional Left Wheel	https://www.mcma-ster.com/2796N15/	Wheel	Omni-Directional Wheel, Left, 8" Diameter x 3-1/2" Wide	2	\$142.71	\$285.42	McMaster-Carr	2796N15
Omni Directional Right Wheel	https://www.mcma-ster.com/2796N16/	Wheel	Omni-Directional Wheel, Right, 8" Diameter x 3-1/2" Wide	2	\$142.71	\$285.42	McMaster-Carr	2796N16
Extruded Aluminum	https://www.mcma-ster.com/5537T102/	Frame	2ft, T-Slotted Framing, Single 4-Slot Rail, Silver, 40 mm Square, Solid	10	\$27.02	\$270.20	McMaster-Carr	5537T102
T-Slotted Gussets	https://www.mcma-ster.com/5537T66/	Frame	T-Slotted Framing, Gusset Bracket for 40 mm High Rail, 3-1/8" Long, Silver	16	\$13.14	\$210.24	McMaster-Carr	5537T66
End Feed Nut with Button Head	https://www.mcma-ster.com/5537t162/	Frame	T-Slotted Framing, End-Feed Nut with Button Head for 40 mm Single Rail	16	\$3.07	\$49.12	McMaster-Carr	5537t162
						Total	\$1,379.92	

Project Full Path
Project Filename
Variant Name
Data-Source Filename
Data-Source Full Path
Title
Total Quantity
Report Time
Report Date
Report Date & Time
Output Name
Output Type
Output Generator Name
Output Generator Description

Bill of Materials

BOM_PartType

BOM

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