

# 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 10:52:15 AM

Prepared by:

Ethan Vosburg

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

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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