

Supplemental BOM

- Project Name: wingbeat_detector
- Synopsis: Measures fly wingbeats using IR light reflected from flapping fly wings.
- Release Date: 2024-02-13
- URL: https://github.com/peterpolidoro/wingbeat_detector
- Author: Peter Polidoro
- Email: peter@polidoro.io

Item	Description	Manufacturer Part Number	Manufacturer	Quantity	Cost	Total
1	BNC STRAIGHT BULKHEAD JACK TO AM	095-850-210-150	Amphenol RF	1	24.41	24.41
2	AC/DC WALL MNT ADAPTER 5.1V 15W	SC0445	Raspberry Pi	1	8.00	8.00
3	CBL ASSY BNC PLUG-PLUG RG58 5'	5697-60	Pomona Electronics	1	21.29	21.29
4	LLG 3 mm Core 420 - 2000 nm 1.2 m	LLG3-4Z	thorlabs	1	392.69	392.69
5	3 mm LLG to SM1 Adapter	AD3LLG	thorlabs	1	38.32	38.32
6	Adapter External SM05 Internal SM1	SM1A1	thorlabs	1	23.41	23.41
7	SM05 Adjustable Lens Tube	SM05V05	thorlabs	1	31.64	31.64
8	825nm 12.5mm Dia Longpass Filter	86-062	edmundoptics	1	194.00	194.00
9	Universal probe holder	MXB	siskiyou	1	275.00	275.00
10	MACHINE SCREW PAN PHILLIPS 2-56	PMSSS 256 0050 PH	B&F Fastener Supply	4	0.24	0.96
11	HEX NUT 3/16" STN STEEL 2-56	HNSS256	B&F Fastener Supply	4	0.28	1.12
Supplemental BOM Version: 1.0					Total	1010.84