

01. <https://www.digikey.de/product-detail/de/analog-devices-inc/ADALM-PLUTO/ADALM-PLUTO-ND/6624230>
02. <https://www.digikey.de/product-detail/de/analog-devices-inc/EVAL-CN0417-EBZ/EVAL-CN0417-EBZ-ND/9607399>
03. [http://sg-lab.com/AMP2400v3/amp2400\\_v3.html](http://sg-lab.com/AMP2400v3/amp2400_v3.html)
04. <https://www.ebay.de/itm/TCXO-40-00-MHz-1-8V-ASTX-13-C-40-000MHz-I05-T-0-5ppm-fur-ADALM-Pluto-SDR-Q0-100/402319032211?hash=item5dac153f93:g:o8kAAOSwtC1d1qRC>
05. <https://www.ebay.de/itm/DUAL-PATCH-Antenna-Antenne-POTY-ESHAIL-Q0-100-Q0-100/402305860597?hash=item5dab4c43f5:g:wukAAOSwWNRetYQ2>
06. <https://www.ebay.de/itm/Einspeiseweiche-fur-z-B-Octagon-etc-ESHAIL-Fernspeiseweiche-LNB-BIAS-T-Q0-100/402314429933?hash=item5dabcf05ed:g:-hYAAOSwCpFdQbQ0>
07. <https://www.ebay.de/itm/GM202-vs-Octagon-PLL-LNB-ESHAIL-TCXO-Hochst-Q0-100/402314428943?hash=item5dabcf020f:g:iYQAAOSw3vpeU-sy>
08. <https://www.ebay.de/itm/Dual-5V-USB-DC-7V-36V-nach-5V-3A-Step-Down-Spannungswandler-fur-Arduino/174258669573?hash=item2892a04805:g:TPUAAOSwxMFeoDga>
09. [https://www.amazon.de/prettygood7-Stromversorgung-Converter-10-32V-12-35V/dp/B07G81JF2M/ref=sr\\_1\\_1?\\_\\_mk\\_de\\_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&dchild=1&keywords=LAOMAO+DC-DC+Boost+Converter+%2810-32V%29+to+%2812-35V%29+Step+Up+Adjustable+Power+Supply+150W&qid=1594845056&quartzVehicle=121-624&replacementKeywords=laomao+dc-dc+boost+converter+%2810-32v%29+to+%2812-35v%29+step+adjustable+power+supply+150w&sr=8-1](https://www.amazon.de/prettygood7-Stromversorgung-Converter-10-32V-12-35V/dp/B07G81JF2M/ref=sr_1_1?__mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&dchild=1&keywords=LAOMAO+DC-DC+Boost+Converter+%2810-32V%29+to+%2812-35V%29+Step+Up+Adjustable+Power+Supply+150W&qid=1594845056&quartzVehicle=121-624&replacementKeywords=laomao+dc-dc+boost+converter+%2810-32v%29+to+%2812-35v%29+step+adjustable+power+supply+150w&sr=8-1)
10. [https://www.amazon.de/Antenna-Connector-ADAPTER-TECHNISAT-Blaupunkt/dp/B07C2LKNJW/ref=sr\\_1\\_4?adgrpid=71102056076&dchild=1&gclid=EAIaIQobChMIq8zGuo7Q6gIViqmyCh3vAwbsEAAYAiAAEgIrSfD\\_BwE&hvadid=352734268783&hvdev=c&hvlocphy=9062629&hvnetw=g&hvqmt=e&hvrnd=3168866731482636038&hvtargid=kwd-298845918942&hydadcr=19825\\_1788581&keywords=f+stecker+auf+sma+buchse&qid=1594845528&sr=8-4&tag=googhydr08-21](https://www.amazon.de/Antenna-Connector-ADAPTER-TECHNISAT-Blaupunkt/dp/B07C2LKNJW/ref=sr_1_4?adgrpid=71102056076&dchild=1&gclid=EAIaIQobChMIq8zGuo7Q6gIViqmyCh3vAwbsEAAYAiAAEgIrSfD_BwE&hvadid=352734268783&hvdev=c&hvlocphy=9062629&hvnetw=g&hvqmt=e&hvrnd=3168866731482636038&hvtargid=kwd-298845918942&hydadcr=19825_1788581&keywords=f+stecker+auf+sma+buchse&qid=1594845528&sr=8-4&tag=googhydr08-21)
11. [https://www.amazon.de/Eightwood-Stecker-Homematic-Raspberry-Wirelesse/dp/B073QHNCQD/ref=sr\\_1\\_6?\\_\\_mk\\_de\\_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&dchild=1&keywords=SMA+Stecker+Auf+SMA+Stecker&qid=1594846247&s=ce-de&sr=1-6](https://www.amazon.de/Eightwood-Stecker-Homematic-Raspberry-Wirelesse/dp/B073QHNCQD/ref=sr_1_6?__mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&dchild=1&keywords=SMA+Stecker+Auf+SMA+Stecker&qid=1594846247&s=ce-de&sr=1-6)

01. 146,68€ AdalmPluto
02. 38,60€ Endstufe Vorverstärker
03. 138,-,-€ Endstufe 20W
04. 19,98€ TXCO
05. 60,00€ Sendeantenne
06. 12,98€ Einspeiseweiche

07. 50,00€ LNB
08. 7,00€ DC DC Wandler step down
09. 4,70€ DC DC Wandler step up 6A
10. 8,50€ F-Stecker/SMA Buchse
11. 10,00€ 2 SMA Kabel Stecker Stecker

#### LAN Interface

<https://www.ebay.de/itm/Linksys-USB3GIG-Gigabit-Ethernet-Adapter-USB-3-0-schwarz/143658837286?epid=1542044643&hash=item2172bbe526:g:sE8AAOSwOntfEHwQ>

[https://www.ebay.de/itm/USB-OTG-Y-Adapterkabel-mit-Stromeinspeisung-A-Buchse-Micro-B-Stecker-Buchse/112349822778?ssPageName=STRK%3AMEBIDX%3AIT&\\_trksid=p2057872.m2749.l2649](https://www.ebay.de/itm/USB-OTG-Y-Adapterkabel-mit-Stromeinspeisung-A-Buchse-Micro-B-Stecker-Buchse/112349822778?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2057872.m2749.l2649)  
OTG Adapter

Video = <https://www.youtube.com/watch?v=CwMfEAJfsZk>