Hello and THANK YOU for your purchase of the K-LINK K-621 Transceiver Base Unit.

This base unit supports the Stryker SR-955HP, Anytone AT-5555N and many other radios using the typical DX chassis architecture. If you have any questions, please reach out to me at Chad@ChadKlink.com.

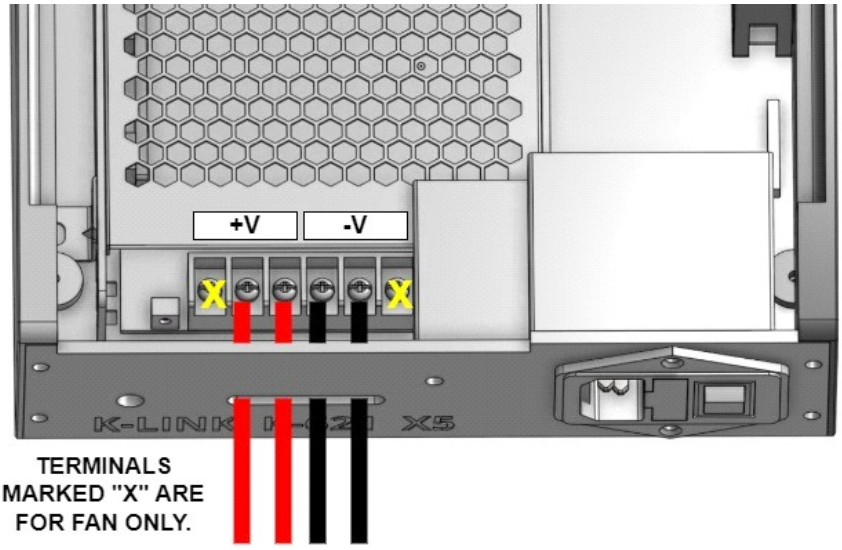
Power Supply Unit (PSU):
Mean Well LRS-200-12 rated for 204W (14.5A @ 14V out) continuous output. DC output is set to 14VDC. AC and DC connections to the PSU are made through the terminal block. AC connections are guarded by a safety cover. The user must connect their DC power wires to open terminals marked +V (red positive wire to transceiver) and -V (black negative wire to transceiver). Failure to connect these correctly may damage your transceiver.

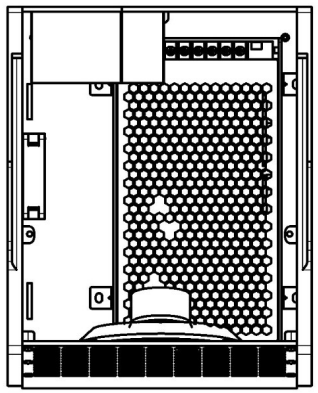
External Speaker:
8Ω 3 x 5 oval speaker rated for 5W maximum. This connects to the 1/8” external speaker jack on the back of your transceiver through the cable inside the unit. DO NOT PLUG THIS INTO THE PA JACK. Damage to the speaker (and your ears) may occur!

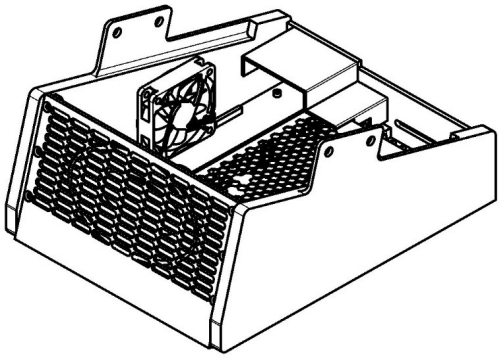
Cooling:
Provided by a 60mm fan that positively pressurizes the enclosure and provides cooling to the PSU as well as transceiver heatsink. A toggle switch on the back allows fan speeds of OFF, LOW and HIGH.

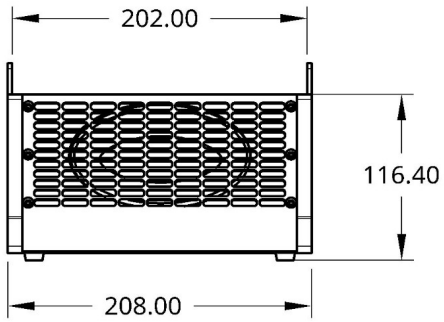
Environmental:
This unit is made from PLA and should not be operated in environments > 130ºF since the glass transition temperature (the temperature at which the plastic will soften) of PLA is around 140º. The unit should be kept in an environment that is not exposed to rain, snow or condensation. If servicing the unit, take care in the amount of force applied to the components forming this assembly. This is 3D printed and doesn’t have the strength that assemblies using injection molded plastics have.

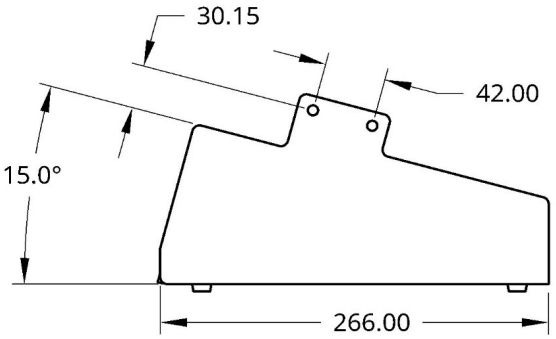
PSU Connections











UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS .XX = ±.0- .XXX = ±.00 .XXXX = ±.000 ANGULAR = ±.° FRACTIONAL = ± SURFACE FINISH		NAME	DATE
	DRAWN	CHAD KLINK	11/15/2024
	CHECKED		
	APPROVED		
DO NOT SCALE DRAWING			
BREAK ALL SHARP EDGES AND REMOVE BURRS			
THIRD ANGLE PROJECTION	MATERIAL	FINISH	

K_LINK SOLUTIONS		
TITLE: K-621 ASSEMBLY DWG (MM) Base Unit Stryker SR-955HPC Chad@ChadKlink.com		
SIZE: A	DWG NO.: 100636	REV.: X6
SCALE: 1:6	WEIGHT:	SHEET: 1 of 1

Chad@ChadKlink.com

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