


**External photos of Synthesizer-Transmitter Unit, model MK3-PW-PA-TX.**

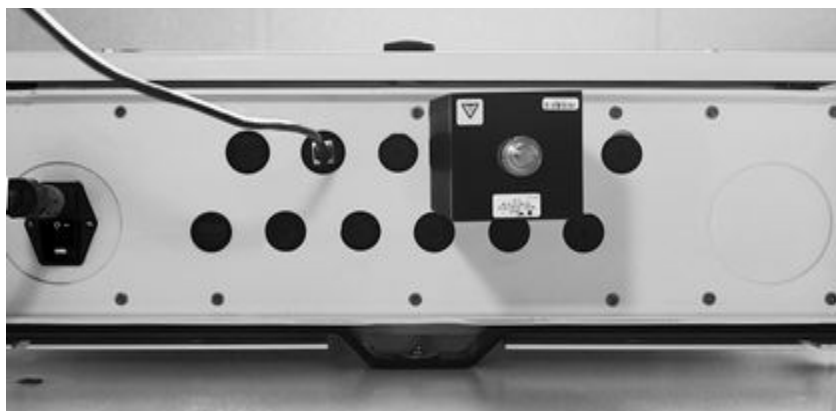


Figure 1. Above: High Frequency Doppler Radar Synthesizer-Transmitter Unit model MK3-PW-PA-TX, serial 3-003, door closed. Below: device identification label, affixed to the top right of the enclosure door. The factory-programmed operating frequency and output power are marked, here for example 16.150 MHz/30W.

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	<b>Generic High Frequency Doppler Radar                  Synthesizer-Transmitter Unit</b>	
Model: MK3-PW-PA-TX Input voltage: 65-260 V FCC ID: 2A562-MK3-PW-PA-TX	Serial number: 3-003 Input power: 250 W AC Modulation: FMCW mode F1N	
Operating frequency / Bandwidth / RF power:		
<input type="checkbox"/> 4.4630 MHz / 50 kHz / 50 W	<input type="checkbox"/> 5.6250 MHz / 25 kHz / 50 W	
<input type="checkbox"/> 13.500 MHz / 100 kHz / 30 W	<input checked="" type="checkbox"/> 16.150 MHz / 100 kHz / 30 W	
<input type="checkbox"/> 24.550 MHz / 200 kHz / 30 W	<input type="checkbox"/> 26.310 MHz / 220 kHz / 30 W	



*Figure 2. Synthesizer-Transmitter Unit, left and right side views. The twin-fan forced air flow heat exchanger unit is seen on the right side.*



*Figure 3. Synthesizer-Transmitter Unit, bottom view. Connector plate with IEC-C13/C14 power inlet, RJ45 inlet for CAT6 ethernet, N-type bulkhead adapter for cable to antenna (a Bird 100-SA-FFN-30 power attenuator is attached).*



*Fig. 4. Synthesizer-Transmitter Unit, top view.  
The twin-fan forced air flow heat exchanger unit is seen on the right side.*

*Fig. 5. Synthesizer-Transmitter Unit, back view  
(after removing unit from wall supports).*

