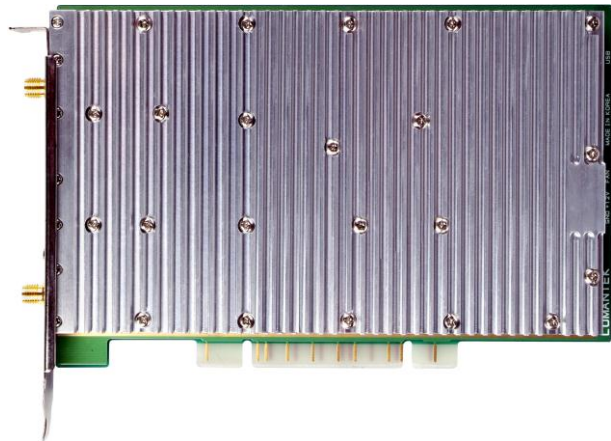


# VHF/UHF Attenuator for DTA-115 Modulator

- ❑ Output level -100dBm .. +7dBm
- ❑ StreamXpress and DTAPI support
- ❑ Temperature compensation

## FEATURES

- Connect the DTA-Plus to your DTA-115 for boosting the output level range to -110dBm to +10dBm
- Automatic Gain Control (AGC) for constant-level output signal
- Temperature compensation using an integrated temperature sensor, heater and fan control (fan included in the package)
- Support in StreamXpress for controlling the output level from the GUI and through remote control
- Support in DTAPI for writing custom application that require controlling the RF level over a wide range



## APPLICATIONS

- Min / max RF level testing
- Sensitivity analysis

## KEY ATTRIBUTES

Parameter	Value
Input range	-30 .. -10dBm
Output control range	-100 .. +7dBm
Output control step	0.1dB
RF output connector	50-Ω SMA
RF level accuracy	±1dB
Frequency range	50 .. 870MHz
Temperature	25 .. 60°C
Power supply current @ 12V	Typ: 640mA Max: 1000mA

## ORDERING INFORMATION

Type	Description
DTA-Plus	VHF/UHF booster/attenuator for use with DTA-115

The latest pricing information and a list of DekTec resellers can be found on [www.dektec.com](http://www.dektec.com).



**High-Quality Versatile RF Signal Generator**

DTA-Plus is designed and manufactured by Lumantek, Korea, and distributed exclusively by DekTec worldwide. DekTec endorses the DTA-Plus as recommended RF Booster/Attenuator for the DTA-115 multi-standard modulator.