

## RDL ST-VP2 Automatic Ducking Module

Inputs(2):	Balanced line level (or unbalanced)
Input Impedance:	20 k $\Omega$
Input Signal Range:	-20 dBu to +18 dBu
Output:	0 dBu balanced (into 600 $\Omega$ )
Gain:	Adjustable using multiturn potentiometer
THD+N:	< 0.02% (20 Hz to 20 kHz, no compression)
Frequency Response:	25 Hz to 20 kHz ( $\pm$ 1 dB)
Noise:	< -70 dB
Indicators (2):	1 LED indicating proper music level 1 LED indicating proper voice level
AGC/Compressor:	18 dB range; 6 dB compression at normal input level
Attack Time:	25 ms
Release Time:	2.5 seconds
Voice Trigger Level:	24 dB below operating level
Music Fade Depth:	Adjustable 0 dB to -25 dB, or off
Music Recovery Delay:	Adjustable 2 seconds to 4 seconds
Ambient Operating Environment:	0° C to 55° C
Power Requirement:	GROUND-REFERENCED, 24 Vdc @ 35 mA
Package Type:	Cardboard Box
Package Dimensions:	2 x 2 x 4 in.
Shipping Weight:	0.2 lbs.
WEEE weight:	0.145 lbs.
Tariff code:	8518.40.2000