

# GRAS 12BA, 12BE & 12BB CCP TEDS 12BA, 12BE AND 12BB



Microphone power: CCP

Channel(s): 1, 2, or 4

TEDS via USB

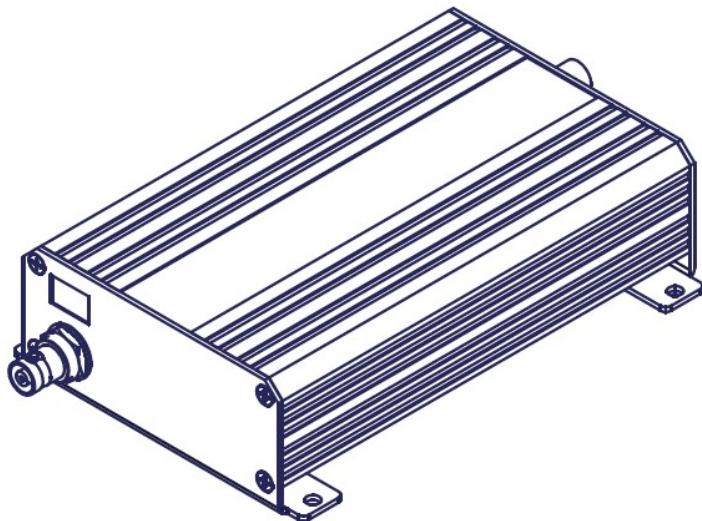
12BA 12BE 12BB 1 2 4 CCP SysCheck2™  
TEDS USB

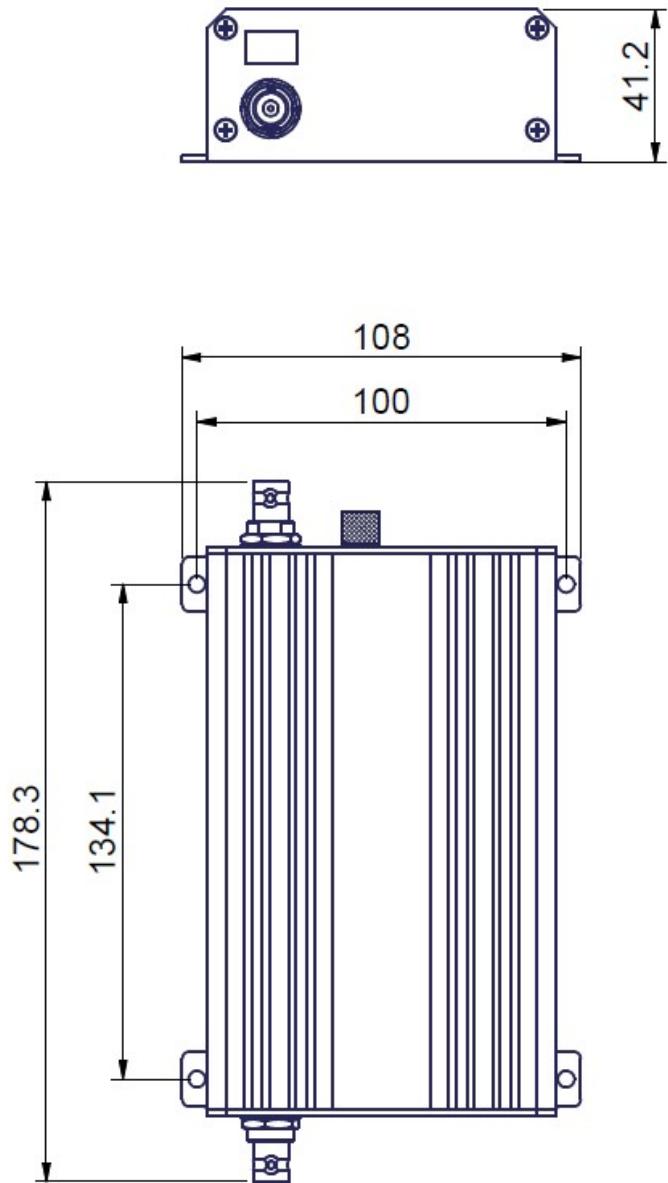
GRAS 12BA 12BE 12BB      USB CCP  
TEDS      GRAS SysCheck2™      GRAS 246AE

TEDS      [Audio Precision APx](#)  
TEDS      GRAS 12BA, 12BE, 12BB      [APx500](#)  
[release v7.0](#)      GRAS 12BA, 12BE, 12BB  
[Audio Precision APx](#) , CCP TEDS [Audio](#)  
[Precision APx](#)      SysCheck2™  
  
TEDS      TEDS      [TEDS](#)  
SysCheck2  
12Bx      USB      USB 2.0 USB 3.0      USB-C

# Specifications

Frequency response ( $\pm 0.06$ dB) (with 100 k load)	Hz	10 to 20
Frequency response ( $\pm 0.03$ dB) (with 100 k load)	Hz	20 - 200k
Inherent noise, input shorted, 10 Hz - 20kHz	$\mu$ Vrms	2
Overload indication		No
Temperature range, operation	$^{\circ}$ C / $^{\circ}$ F	0 to +45 / 32 to 1113
Humidity (non-condensing)	%	max. 90
Dimension including mounting ears (WxHxD)	mm / "	108 x 44.2 x 178.3 / 4.35 x 1.74 x 7.02
Channels, 12BA		1
Channels, 12BE		2
Channels, 12BB		4
CCP preamplifier supply @ +24 V	mA	4
Max input Voltage	Vp	24
USB		C
USB Power + 5 Vdc	A	0.5
Weight 12BA, 1 Ch	g / oz	397 / 14.0
Channels, 12BE		425 / 18.0
Channels, 12BB		494 / 15.3







GRAS 12BA, 12BE or 12BB

CCP Power Module with USB Connection

- USB Cable



GRAS AA0033

BNC-BNC cable, 1 meter

GRAS AA0034

BNC-BNC cable, 2 meters

GRAS AA0035

BNC-BNC cable, 3 meters

# GRAS Worldwide

Subsidiaries and distributors in more than 40 countries

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## About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require. GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at [www.grasacoustics.com](http://www.grasacoustics.com)

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