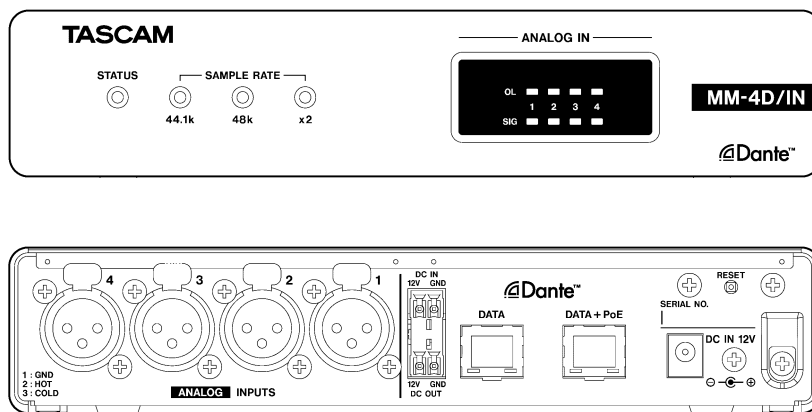


Jan, 2019

Product Spec Sheet

AD CONVERTER

MM-4D/IN-X



■ Specifications

General

• Formats and channels

44.1/48/88.2/96 kHz, 16/24-bit, 4 channels

Input/output ratings

• DATA/DATA+PoE connectors

Connector: RJ-45
 Transmission protocol: Dante
 Gigabit Ethernet standard: 1000BASE-T (IEEE 802.3ab)
 Cables: category 5e or faster STP cables

• ANALOG IN connectors

Connector: XLR-3-31 (1: GND, 2: HOT, 3: COLD)
 Minimum input level: -70 dBu
 Maximum input level: +26 dBu
 Input impedance: 2.0 k Ω or higher

● 0 dBu = 0.775 V_{rms}

Audio performance

● MIC IN ⇒ DANTE OUT

• Mic amp EIN (equivalent input noise)

-125 dBu (150 Ω , 22 kHz LPF+A, JEITA)

• Frequency response

± 0.5 dB: 20 Hz - 20 kHz (44.1/48 kHz sampling frequency, JEITA)
 ± 0.5 dB: 20 Hz - 40 kHz (88.2/96 kHz sampling frequency, JEITA)

• Distortion (THD+N)

0.003 % (when -1 dBFS input, 44.1/48/88.2/96 kHz sampling frequency, JEITA)

• S/N ratio

108 dB (44.1/48/88.2/96 kHz sampling frequency, JEITA)

•Crosstalk

100 dB (44.1/48/88.2/96 kHz sampling frequency, JEITA)

•Dynamic range

108 dB (44.1/48/88.2/96 kHz sampling frequency, JEITA)

Note: JEITA indicates compliance with JEITA CP-2150

Other**•Power**

PoE class 0

TASCAM PS-P1220E AC adapter (sold separately)

•Power consumption

7.5 W

•Dimensions

214 × 44.45 × 136.1 mm (W x H x D, including protrusions)

•Weight

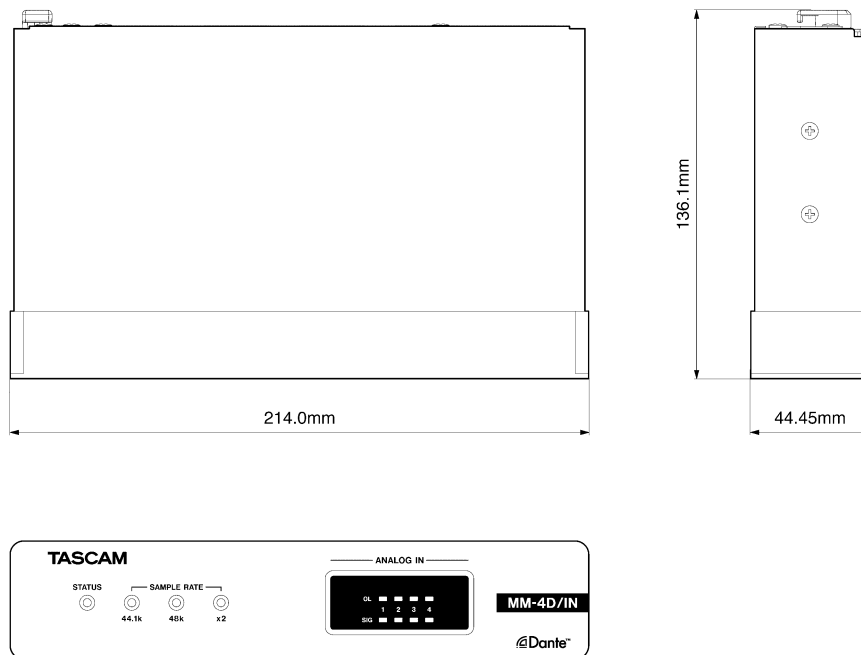
885 g

•Operating temperature range

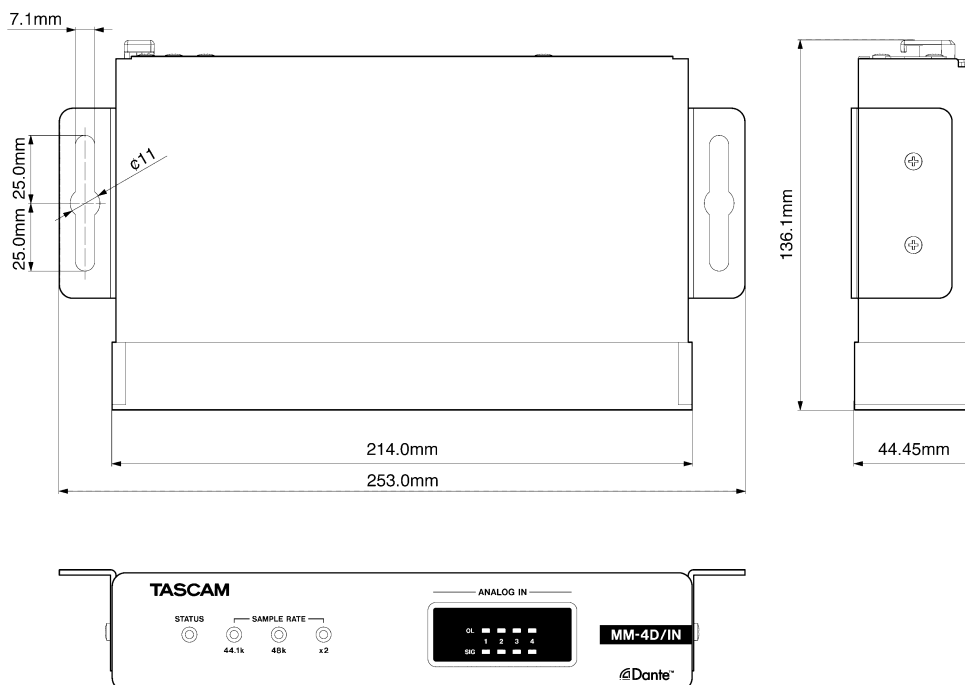
0 °C – 40 °C

■ Dimensional drawings

-Main unit



-Main unit with brackets installed



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