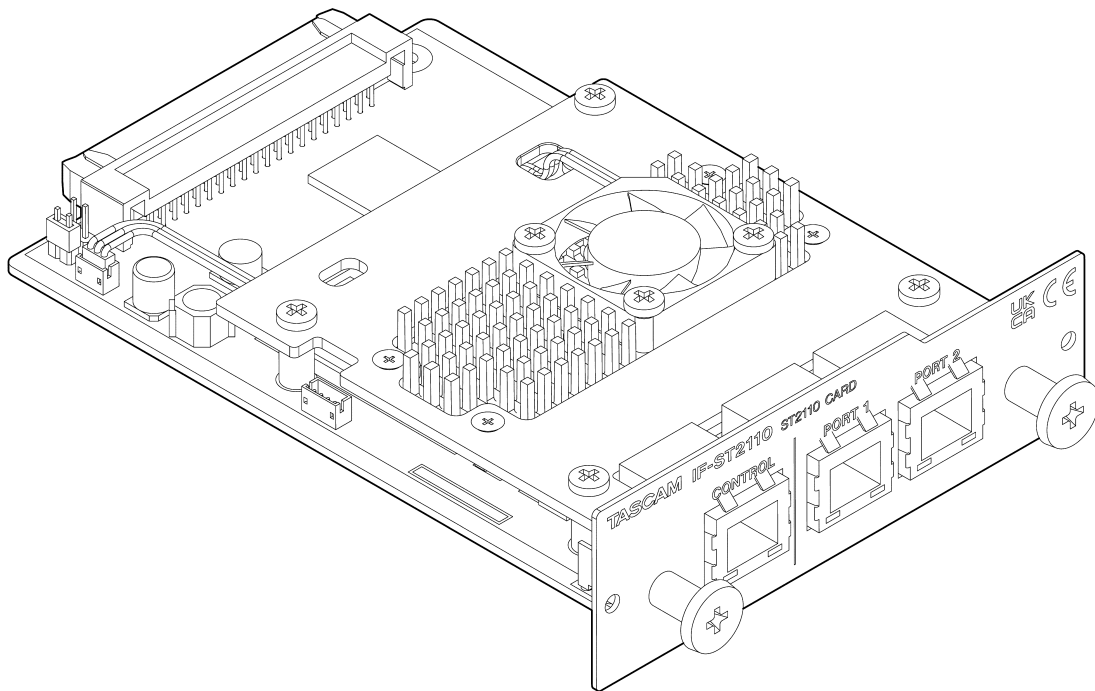


Product Spec Sheet
IF-ST2110
SMPTE ST 2110 INTERFACE CARD

**【Specifications and rated values】****Supported audio specifications**

SMPTE ST 2110-30/31, AES67

Maximum number of audio channels

64ch in / 64ch out (48 kHz)

32ch in / 32ch out (96 kHz)

Sampling frequency

48 or 96 kHz

Bit depth

16-bit, 24-bit or 32-bit (integer)

Supported control specifications

AMWA NMOS IS-04/05

Supported synchronization specifications

PTP

- AES67
- IEEE 1588
- SMPTE ST 2059-2

Supported redundancy specifications

SMPTE ST 2022-7

Buffer time: 250us to 32ms

Supported packet times

1 msec / 125 usec

Number of encoding channels per stream

AES67 (L24) Sampling rate and packet time	SMPTE LEVEL					
	A	AX	B	BX	C	CX
48 kHz, 1 msec	1 to 8 channels	1 to 8 channels	1 to 8 channels	1 to 8 channels	1 to 8 channels	1 to 8 channels
48 kHz, 125 usec			1 to 8 channels	1 to 8 channels	1 to 80 channels	1 to 64 channels
96 kHz, 1 msec		1 to 4 channels		1 to 4 channels		1 to 4 channels
96 kHz, 125 usec				1 to 8 channels		1 to 32 channels

CONTROL / MEDIA ports (PORT 1 / PORT 2)

Connector: RJ-45

Gigabit Ethernet standard: 1000BASE-T (IEEE 802.3ab)

Multicast transmission

SSM (IGMPv3) supported

External dimensions

107 × 34 × 156.8 mm (width × height × depth, including protrusions)

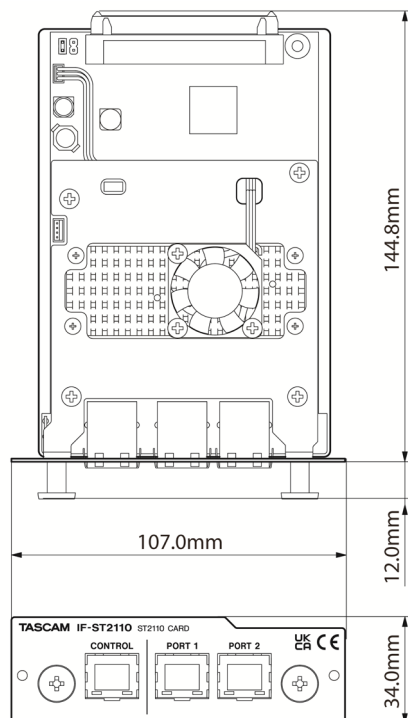
Weight

211 g

Operating temperature range

0 – 40° C (32 – 104° F)

【Dimensional drawings】



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