



WIN-E7211 / WIN-D7211

MPEG-4/AVC H.264 Hyper Low Delay

H.264 HYPER LOW DELAY

WIN-7211 can realize H.264, supports **HYPER LOW DELAY**, and provides the Stable Service with high quality.

H.264 High Quality Video Coding Low Bitrate

WIN-7211 is **Light and Compact Size**, is required to the Minimum Space to install it, and provides Various Application.

DUAL POWER

WIN-7211 is designed for **Low Power and Low Noise**

H.264 HYPER LOW DELAY CODEC

H.264

H.264 Hyper low delay (12ms)

High quality video coding
low bitrate

High422profile@Level4.1
Encoder 8bit, Decoder 8/10bit

Video

Various video format support
of HDTV and SDTV

Up/Down converter function
between HD-SD

Audio System

MPEG-1 Layer 2

Mono, Dual Mono, Stereo,
Joint Stereo

AC-3

1/0, 2/0, 3/0, 3/0L, 2/1, 2/1L,
3/1, 3.1L, 2/2, 2/2L, 3/2,
3/2L(5.1ch)

Linear PCM

2ch, 4ch, 6ch, 8ch
16, 20, 24 [bit]

AC-3 Pass through

Dolby-E, Dolby digital 5.1

AAC-LCM(Optional license)

Mono, Dual Mono, 2/1, 2/2,
3/0, 3/1, 3/2, 5.1ch,
6ch(6 Mono), 6ch(3 Stereo)

ANCILLARY

Closed caption
SMPTE333M, SMPTE334M

TIMECODE
LTC, VITC, LTC&VITC

INTERFACE

SDI
BNC Type, Dual output

DVB-ASI
BNC type, Dual Output

AES-EBU
75Ω BNC Type

IP
10/100/1000 Base-T Ethernet
FEC SMPTE2022
ProMPEG(cop3r2)

cONTROL

Device
Front panel navigation key

PC
Web based GUI

Program
EMS Element Management
System

Etc.

Compact size
1-RU, 19" Rack type, 5kg

Dual Power
AC Free voltage, DC -48, +24

Remote Control
Remote upgrade function by
Ethernet interface

Main Specifications

HD-SDI SMPTE292M, SMPTE296M **SD-SDI** SMPTE259M

CODING WIN-E7211 Encoder MPEG-4 AVC/H.264 High4:2:2@Level 4.1 Only 8bit

WIN-D7211 Decoder MPEG-4 AVC/H.264 High4:2:2@Level 4.1 8/10 bit,
MPEG-2 MP@ML, MP@HL

VIDEO



AUDIO



MPEG-1 Layer2 Mono, Dual Mono, Stereo, Joint Stereo

AC3 1/0, 2/0, 3/0, 3/0L, 2/1, 2/1L, 3/1, 3.1L, 2/2, 2/2L, 3/2, 3/2L(5.1ch)

Linear PCM 2ch / 4ch / 6ch / 8ch, 16 / 20 / 24 [bit]

AC-3 Pass Through Dolby-E, Dolby digital 5.1

AAC-LCM (Option License)

Mono, Dual Mono, 2/1, 2/2, 3/0, 3/1, 3/2, 5.1ch, 6ch(6 Mono), 6ch(3 Stereo)

SDI Encoder Input x1, Monitoring x2 **Decoder** Output x2

DVB-ASI Encoder Output x2 **Decoder** Input x1, Output x2

AES-EBU Encoder Input x4 **Decoder** Output x4

IP Encoder Output x2 **Decoder** Input x2 10/100/1000 Base-T Ethernet
FEC SMPTE2022 ProMPEG(cop3r2)

INTERFACE



ETC.



Control Front panel navigation key, Web based GUI, EMS

Dimension 440 x 430 x 44[mm]

Weight 5.0[kg]

Power Free Voltage(100 – 240 VAC), ≤75[Watt]@220VAC

APPLICATION

