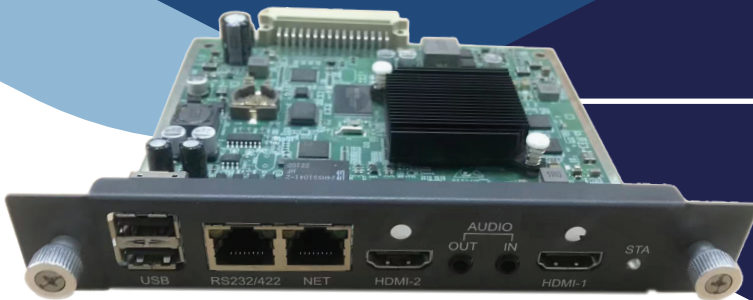# CB-IPMA-DECB2

Module decoder for Matrix

Key Features

> Onvif & H265/H264 compatible
> Supports network media input
> Supports multiple resolution of output, can manual set output resolution.
> Output supports maximum 3840x2160@60Hz.
> Supports 4K, 1080P, 1080I, 720P, D1 video formats
> Supports 2ch 4K or 16ch 1080P or 32ch 720P decoding and display.
> Supports video-splitting output, up to 64 windows split on one monitor
> Supports Cruise, Plan, split, splicing, etc. display mode.

> Supports Plan configuration and management.
> Supports intelligent connection.
> Supports audio input and output
> Supports OSD, title, time and warning messages can overlap on the displayed video
> Net client software offers ptz control & preview, operation set, video wall management, etc.

SPECIFICATIONS

INTERFACE PARAMETER

HDMI output	2ch, up to 4K resolution
Ethernet	1, 100M/1000M adaptive RJ45 port
Audio input	1ch, Φ3.5 earphone socket
Audio output	1ch, Φ3.5 earphone socket

VIDEO PARAMETER

Network video decoding	H.2H.265, H.264
Network video input	4K, 1080P,1080I, 720P, D1
HDMI output resolution	1024 × 768P@60Hz, 1280 × 720P@60Hz 1366 × 768P@60Hz, 1920 × 1080P@60Hz 3840 × 2160@60Hz
Video decode and display	2ch 4K or 16ch 1080P or 32ch 720P or 64ch D1
Monitor splicing	2 monitor splicing
Monitor splitting and display	Supports 1/4/6/8/9/10/16/25/36/64 splitting and display
OSD	Supports Window, channel, label, etc. display

AUDIO

Audio Codec	G.711,G.726,AAC Audio encode/decode.
On/Mute	Supports all channels and single channel quick setting individually.
Audio input	one module support 1CH audio encode, it can be set to open/close audio input.

MANAGEMENT AND MAINTENANCE

Basic function	Multi-user login/logout; users operation permission definition; Supports video switching and controlling. Support Cruise, patrol, split, display mode management, Plan configuration and call.
System management and configuration	PETNET protocol available, Net client or platform can configure and manage, users operation permission definition & management
Maintenance	System log available. System status detection, Fault detection and report. Supports online updating.

VIDEO PARAMETER

Time synchronization	Interior RTC, it could time automatic synchronization in cascading , offer standard port, to keep sync. To time server inside the system.
Power supply	DC12V from chassis
Working temperature	0~5°C
Working humidity	10%~90%;
Dimension	164.5x26.9x124.2mm
Weight	0.60KGS

DIMENSIONS

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