

HWT-DEC804

Network Matrix with 4ch HDMI output



In general

HWT-DEC804 Network matrix is with 4ch hdmi output, can decode stream of onvif/H265/264 & RTSP, etc. from ip camera or platform, restore HD signal and display on monitors, perfect video wall management, including split, splicing, PIP, Plan, Cruise, etc. simple operation like analog system.

Besides it offers audio codec, alarm action, etc. functions for multiple applications.

Features

- Support network media input ;
- Support multiple resolution of output, it can manually set output resolution;
- Output supports maximum 3840x2160@60Hz;
- Support 4K, 1080P, 1080I, 720P, D1 video formats;
- H265/H264 compatible;
- Support 4ch 4K or 32ch 1080P or 64ch 720P decoding and display;
- Support video-splitting output, up to 64 windows split on one monitor ;
- Support Cruise, Plan, split, splicing, etc. display mode;
- Support Plan configuration and management;
- Optimize video, it can make video stream smooth and improve network jammed .
- Support intelligent connection;
- Support audio input and output
- Support alarm linkage action and contact closure output;
- Support OSD, title, time and warning messages can overlap on the displayed video;
- Support multiple label program, can configure label position freely;

Specifications

Model	HWT-DEC804
Desc.	Network Matrix with 4ch HDMI output
Module or Interface	
Input	none
Output	4ch HDMI output
Ethernet	100M/1000M self adaptive
Audio input	2ch, by Φ 3.5 audio interface
Audio output	2ch, by Φ 3.5 audio interface
Alarm output	support network alarm input
USB2.0	support
RS232/422/485	support
Video	
Network video decoding	H.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	4ch 4K or 32ch 1080P or 64ch 720P or 128ch D1
Monitor splicing	4 monitor to splice and display one video
Split	maximum 64 split,1/4/6/8/9/10/16/25/36/64 splitting mode and display, or split by user-define.
OSD	Window, Channel,label, alarm, etc. information
Audio	
Audio Codec	G.711,G.726,ADPCM encode/decode
On/Mute	Supports all channels and single channel set individually
Audio input	2ch audio encode, it can open/close audio input.
Management and Maintenance	
Basic applications	maximum 72 users online at same time users permission definition; video switch and control Cruise, patrol, split,etc. display mode management, Plan configuration and call.
Management & Configuration	PETNET protocol available, third party Net client or platform can configure and manage this matrix on users operation permission definition & management
Maintenance	system log , System status detection,Fault detection and report, support online updating
Initialization set	it can configure accordingly.
Other	
time synchronization	interior RTC, it could time automatic sync. in cascading . PENET or standard port, to keep sync. to time server inside the system.
Alarm	network alarm input, alarm action to call video display
Alarm process	manual or automatic
Power supply	AC100 to 230
Consumption	≤24W
Working temp.	0 ~ 45°C
Working humidity	10% ~ 90%
Weight	Gross/net weight: 7kgs/5kgs
Dimension	carton size: 585.0mm(L)×553mm(W)×138mm(H) product its size:492.6mm(L)×371mm(W)×66.7mm(H)

Dimension

