



| Features |

- Full HD 1080p High Resolution HDMI™ Output
- Quad-core CPU with High Performance dedicated 3D Processor
- Plays video in high resolution, video decode 1080p H.264
- Supports customized resolution for 16:9 / 4:3 LCD monitor.
- Compact Design and DIN-rail Mountable
- Fan-less Cooling System
- Built-in 4GB Flash Memory and RTC
- One USB Host Port
- Gigabit Ethernet Port
- Supports MPI 187.5K
- Built-in Power Isolator

| Specification |

Memory

Flash	4 GB
RAM	1 GB

Processor

Quad-core RISC

I/O Port

SD Card Slot	N/A
USB Host	USB 2.0 x 1
USB Client	N/A
Ethernet	LAN 1 : 10/100/1000 Base-T x 1 LAN 2 : 10/100 Base-T x 1
COM Port	COM1 : RS-232 2W COM2 : RS-485 2W/4W COM3 : RS-485 2W
RS-485 Dual Isolation	N/A
CAN Bus	N/A
HDMI Output	Customizable (max. resolution 1920 x 1080)
Recommended Resolutions	720x480 / 720x576 / 800x600 / 1024x768 1280x720 / 1366x768 / 1920x1080
Audio Output	HDMI Audio Output

RTC

Built-in

Power

Input Power	24±20%VDC
Power Isolation	Built-in
Power Consumption	850mA@24VDC
Voltage Resistance	500VAC (1 min.)
Isolation Resistance	Exceed 50MΩ at 500VDC

Specification

PCB Coating	Yes
Enclosure	Plastic
Dimensions WxHxD	29.8 x 130 x 115 mm
Weight	Approx. 0.24 kg
Mount	35mm DIN rail mounting

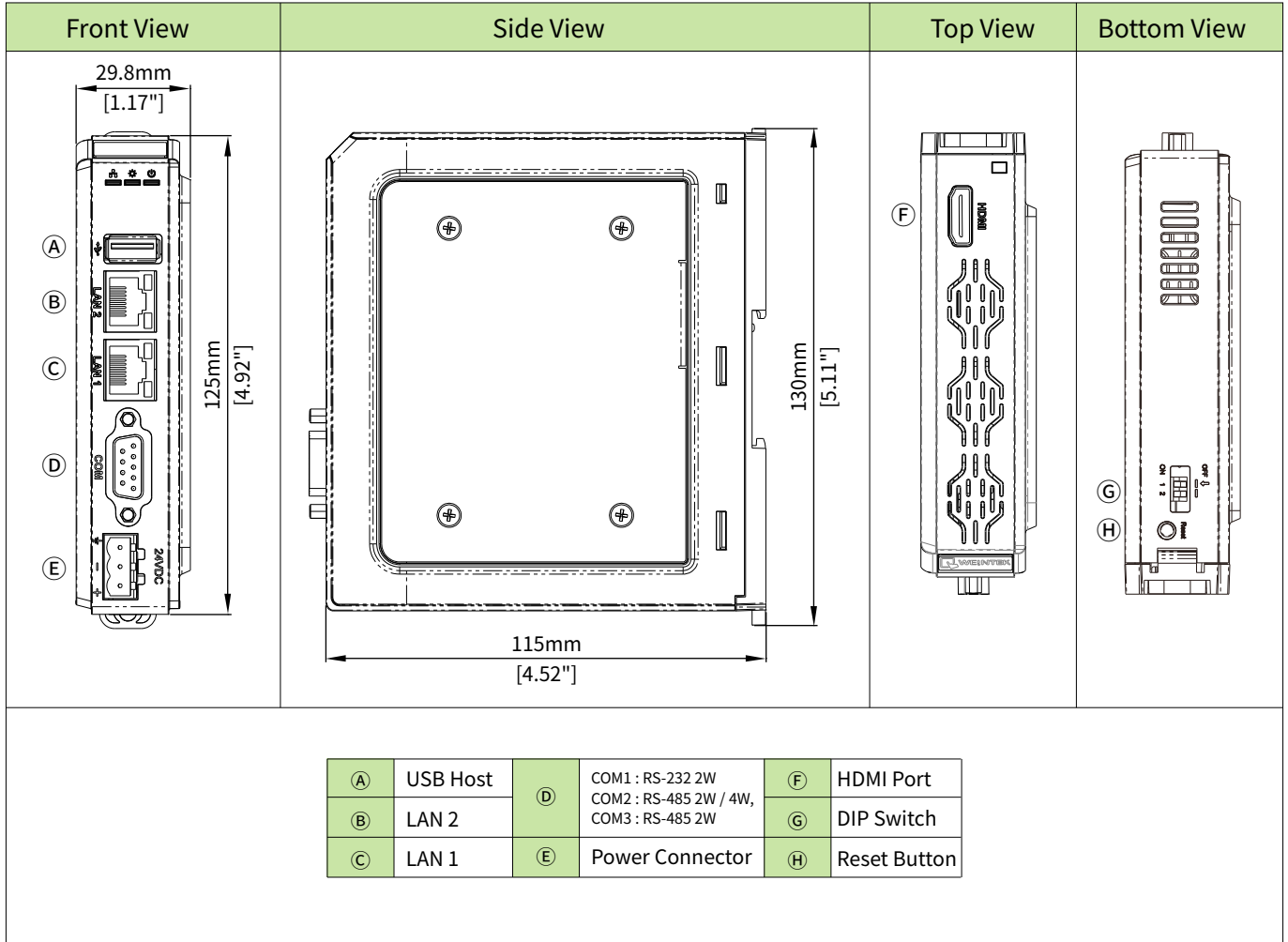
Environment

Protection Structure	IP20
Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
Operating Temperature	0° ~ 50°C (32° ~ 122°F)
Relative Humidity	10% ~ 90% (non-condensing)
Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)

* The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Dimension

Unit : mm



Pin Assignment : COM1 [RS232], COM2 / COM3 [RS485], 9 Pin, Male, D-sub

PIN#	COM1 [RS-232]	COM2 [RS-485]		COM3 [RS-485]
	2W	2W	4W	2W
1				Data+
2	RxD			
3	TxD			
4				Data-
5	GND			
6		Data+	Rx+	
7		Data-	Rx-	
8			Tx+	
9			Tx-	

Contact us

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