Industrial Internet of Things gateway

GTW390R

Geniatech's GTW390R is equipped with RTD1295 quad-core ARM A53CPU and T820MP3(3-core)GPU, with strong performance. It adopts wired, wifi, plus 4G module for networking and flexible networking. It also supports GT-iot module, which can be used for smart home, smart city, intelligent lighting and Bluetooth positioning.

● **Multiple networking modes**

Support gigabit cable network, wifi, and 4G/LTE Internet access, as well as data transmission function.

● **Flexible integration of multiple wireless communication protocols**
The GTW390R integrates all possible combinations of ZigBee, Zwave, BLE, LoRa, 4G/3G/2G and Wi-Fi to enable remote data acquisition and remote control functions.

● **HDMI inputs**
The GTW390R includes an HDMI input port to which you can connect another media device and view it in picture in picture or in full screen. At the same time it also supports CEC function, with CEC function TV remote control to control it.

● **Personalized customization**

Support APP customization, SDK secondary development, give you more choices

● **Industrial grade structure and wide temperature design**

ABS shell is used for the upper cover, alloy material is used around the fuselage and bottom shell, the product is firm, reliable and light; It can be used stably at -20℃ to 85℃

● **Remote Device Management System (MDM)**
Supports remote fault diagnosis and remote control of online devices
Supports remote management of content distribution, application deployment, and service push

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Product Specification

CHIPSET	RTD1295
CPU	Quad Core ARM Cortex-A53 CPU
GPU	ARM T820 MP3(3-core) GPU
DDR	DDR 2GB （1GB Option）
EMMC FLASH	8GB（16G Option）
Ethernet	RJ45, 100/1000M
WiFi	IEEE 802.1 b/g/n 2.4G(5.8G Optional)
Bluetooth	BT 4.2
SIM Slot	1*MICRO SIM Card
HDMI	HDMI input*1 /HDMI output*1
USB	USB2.0*1+ USB3.0 *1
Receiver	IR Remote *1 （BT optional）
IR Blaster	IR Blaster*1
OS	Android 6.0
Zigbee	Optional
Z-wave	Optional
LoRa	Optional
Size	100*106*25 mm
Net Weight	220g
Power	DC5V / 2A

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