RS804

Hardware

Can the GPIO still output 24V/1A?

GPIO will only be powered when RS804 is connected to Adapter,
If it is connected to PoE, it will not be powered, but it still has GPI & GPO
functions.

Can RS804 drive all 4 antennas simultaneously?

RS804 can control 4 antennas at the same time, but the 4 antennas are read in
turn and cannot read tags at the same time.

What is the maximum power can run on PoE?

PoE: 12V/2A
Adapter: 24V/2.7A

When a WiFi dongle will be used, will it stick out from the RS804 or

it will be sealed inside the case?

Wi-Fi dongle is external, so it will be outside RS804.

Does UTE provide WIFI dongle? If you do, what is the SKU and our ITP? If not, if there any tested and certified WiFi dongle which we Can buy or get from you?

We do not provide a dongle, but we have verified several dongles that can be connected to RS804.
Please refer to the table below

Brand	Standard & Protocol	Wireless Speed	Frequency
ASUS USB-N10 NANO	IEEE 802.11 b/g/n	150 Mbps	2.4GHZ
D-Link DWA-127	IEEE 802.11 b/g/n	150 Mbps	2.4GHZ
Tenda W311MA	IEEE 802.11b/g/n	150Mbps	2.4GHZ
TOTOLINK N150UA	IEEE 802.11b/g/n	150Mbps	2.4GHZ
TOTOLINK N150USM	IEEE 802.11b/g/n	802. 11n: Up to 150Mbps 802.11g: Up to 54Mbps (dynamic) 802.11b: Up to11Mbps (dynamic)	2.4~2.4835GHz

Is RS804 compatible with VESA mounting system?

RS804 doesn't support VESA mounting system.

Software

RS804 utility doesn't provide Antenna dwell time setting?

RFID Utility V1.0.34 can support it.

How about dense management when multiple readers of RS804

are connected on the network?

One server is able to control multiple RS804.by selecting a RS804 for connection (Each RS804 IP is different),It can open multiple utility window to control different RS804 (one utility window controls one RS804), not controlling multiple RS804 in one window.

Do we support LLRP?

The Web API is developed based on LLRP.
However, we won't release LLRP tool kit to customer, only provide Web API & Embedded SDK.

Which Software tools that RS804 be supported?

We provide Web API & Embedded SDK, and it's corresponding demo app & sample code.
Download link: https://www.ute.com/en/products/detail/RS804

Which protocol of Ethernet that RS804 be supported?

TCP/IP protocol.