

Portal Manager App Datasheet

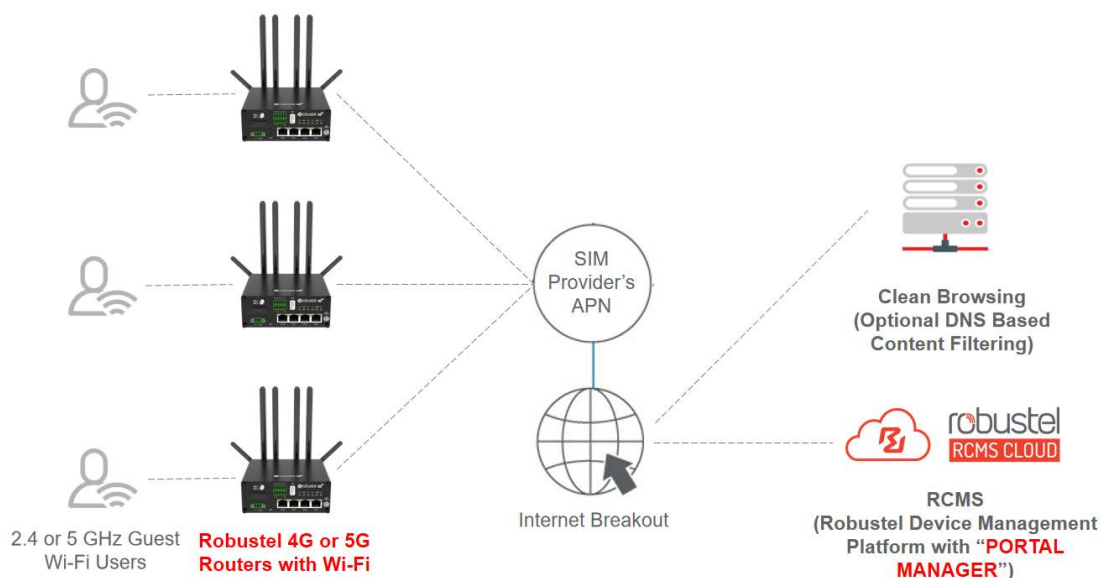
“Robustel’s Low Cost Passenger Wi-Fi /
Guest Wi-Fi Management Platform”



Robutel’s new “Portal Manager” is a module within the popular RCMS router management platform that provides advanced Wi-Fi hotspot management capability for both "Guest Wi-Fi" and "Passenger Wi-Fi" applications. Key features include:

- Generation of custom “splash screens” for passengers/customers
- Per-user bandwidth & session time limiting capability
- Extensive connection statistics management & graphics
- Remote update of data limits & SSID name/passwords
- Priced to suit high volume applications such as busses and small retail outlets
- Deep integration with Content Filtering experts CleanBrowsing for Public facing services

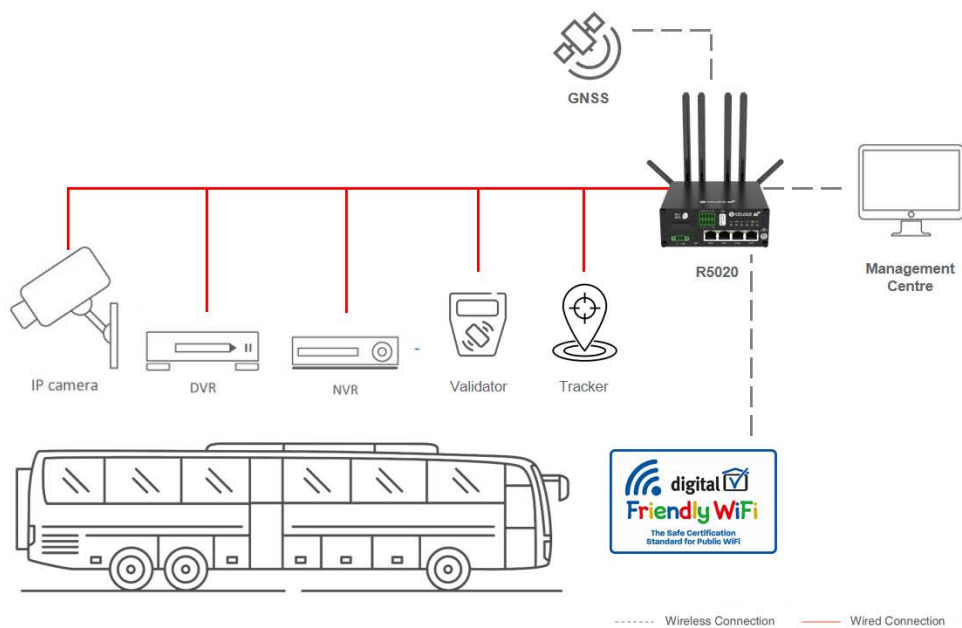
How It Works?



Wi-Fi Operator Business Case

To help ascertain the guest wifi adoption / business case, Portal Manager provides graphs and reports for the following parameters:

- Total Wi-Fi Client Sessions – how many unique Wifi MAC addresses seen?
- Returning Wi-Fi Clients – how many previously identified MAC addresses seen?
- Newly Added Wi-Fi Clients – how many new registrants by MAC address?
- Average Client Session Time – how long are users connected on average?
- Average Data Usage Per Session – how much data is consumed on average per Wi-Fi user?



Content Filtering

Content Filtering is often a mandatory requirement for public Passenger Wi-Fi systems. Once correctly implemented, content filtering prevents access to inappropriate, illegal or "adult" content by the passengers/users.

Because content filtering is a technical and complex subject matter, Robustel have partnered with the experts at www.clean-browsing.org to provide an overall Passenger Wifi experience that is optimised for both price and performance.

Implementation is straightforward – simply add the appropriate DNS Server settings to your Robustel router (having raised a Clean Browsing account) & your traffic will be filtered according to the metrics you set in your Clean Browsing portal instance. As a consequence of the work carried out in this area, Robustel's hardware is now authorised to carry the "Friendly Wi-Fi" logo.

