Connexions
clear creative communications

Standard 4G Hardware & Antenna vs. SimRush

	4G Hardware & Antennae Usually used for Consumers	SimRush Hardware Business class solution that can be deployed to residential users
Cable run length from Outdoor Unit to Indoor router Important to ensure no signal degradation from external hardware to internal hardware	5M	Up to 90M
Pure ethernet at source Means zero signal degradation between ODU and indoor router	No	Yes
Firewall Protects your hardware from being attacked over the internet	Basic Block all inbound only	Stateful inspection firewall Means you have more granular control over inbound & outbound traffic
WPA2 Security enabled Ensures your WiFi is always secure	Yes	Yes
WPS disabled Ensures your WiFi is secure and reduces rick of unauthorised access	No *Weak*	Disabled
Professional Install Ensures hardware is positioned in the optimal place to receive the best 4G signal and deliver faster speeds.	Supplier dependent Usually off the shelf DIY solution	Yes
Expandable multi-sim design Easily increase data allowance beyond maximum available on one sim.	No 1 sim only	Yes Capable of Load balancing data over 6 sims
Expandable WiFi Extend WiFi coverage throughout to ensure good all over coverage	No Third party add on required	Yes
Guest WiFi ready Share your WiFi without sharing your personal data	No	Yes
Guest WiFi Access Portal Capable? Use a login portal for guests to access the WiFi and Capture marketing data from your clients	No	Yes Out of the box
Cloud Based Management Control your router & network from anywhere at anytime	No May be found with some suppliers	Yes
Multi-SSID and Vlan Capable Allows for multiple wireless networks and network separation	No	Yes
Managed remote support Professional dedicated support available to you as and when you need it	No	Yes Hardware "phones home" to our datacentre where our monitoring/management systems are located
Failover or Load balance multiple WAN links Connect your 4G hardware to work in conjunction with an existing internet connection	No	Yes
Static Public IP Address? Provide remote access to devices on your network for a variety of purposes (e.g. CCTV).	Only with specific carrier	Yes Remains the same over any WAN interface
Easy to use cloud-based management portal included Control your router & network from anywhere at anytime	No Needs some knowledge to program	Yes All controllable by SPanel
Plug and play with existing WiFi network No requirement for major network infrastructure changes	No	Yes
Self-healing Ensures minimal downtime for hardware	No	Yes
Content Filtering Options Be in control of the information and content that can be accessed on your network	No	Yes
Block devices Control what devices can access your network and ban malicious devices	No You would need to pay for additional software to do this	Yes
Time block devices Control what times devices can or can't get online	No	Yes
Dual band radio 2.4Ghz & 5Ghz capability	Yes	Yes