



ROUTER & GATEWAY PRODUCT COMPARISON



| | | | | |
|----------------------|-------------|-------------|------------|-------------|
| PRICE (CIRCA) | £124 | £141 | £94 | £290 |
|----------------------|-------------|-------------|------------|-------------|

TECHNOLOGY

| | | | | |
|----------|-----------------|-----------------|-------------|-------------|
| 5G | - | - | - | ✓ |
| 4G (LTE) | Cat 4 | Cat 6 | Cat 4 | Cat 20 |
| 3G | ✓ | ✓ | ✓ | ✓ |
| 2G | ✓ | - | ✓ | - |
| Wi-Fi | 2.4 GHz (b/g/n) | 2.4 GHz (b/g/n) | - | - |
| SMS | ✓ | ✓ | ✓ | ✓ |
| Ethernet | 10/100 | 10/100 | 10/100/1000 | 10/100/1000 |

HARDWARE

| | | | | |
|--------------------|---|--------------------------|--------------------|------------------------|
| RAM | 128MB | | 256MB | |
| Flash Memory | 16MB | | 512MB | |
| Ethernet Ports | 2 | 2 | 1 | 1 |
| Passive PoE | ✓ | - | - | - |
| Inputs/Outputs | 2 | 2 | 2 | 2 |
| Mobile Antenna | 2 x SMA | 2 x SMA | 1 x SMA | 4 x SMA |
| Wi-Fi Antenna | 1 x RP-SMA | 1 x RP-SMA | - | - |
| SIM Card Slots | 1 x 2FF | 1 x 2FF | 1 x 2FF | 1 x 2FF |
| Power Consumption | < 2 W idle, < 6.5 W Max | < 2W idle, < 6.5W Max | < 5W Max | < 3W idle, < 6W Max |
| Mounting | DIN rail, wall mount, flat surface (all require additional kit) | | | |
| Dimensions (WxHxD) | 83 x 25 x 74mm | | 74.5 x 25 x 64.4mm | 100 x 30 x 100mm |
| CPU | 580MHz | | 1.2Ghz | 1.5Ghz |
| Power Connector | 4-pin | | | |
| Supply Voltage | 9 - 30 VDC | | | |
| Operating Temp | -40°C to 75°C | | | |
| 3GPP Release | Release 10/11 Depending on Hardware Version | | Release 11 | Release 15 |
| USB | - | - | ✓ (Slave Mode) | ✓ (Slave Mode) |

FIRMWARE

| | |
|------------------------|---|
| Modbus TCP Client | ✓ |
| NTP Client & Server | ✓ |
| Input Events | ✓ |
| Wake on LAN (WOL) | ✓ |
| Manual Band Lock | ✓ |
| Modbus TCP Server | ✓ |
| MQTT Gateway | ✓ |
| USSD | ✓ |
| DNP3 Station | ✓ |
| DNP3 Outstation | ✓ |
| SSTP | ✓ |
| Stunnel | ✓ |
| Management via SMS | ✓ |
| Bridge Mode | ✓ |
| Manual Operator Select | ✓ |

+44 (0)121 782 7200

info@panoptech.co.uk

www.panoptech.co.uk

in Panoptech Limited

@panoptech

client.maple.slate





| | | | | |
|------------------------------|-------|---|---|---|
| Dynamic Routing | ✓ | ✓ | - | ✓ |
| Hotspot | | ✓ | | - |
| Wireless Client | | ✓ | | - |
| Wireless AP | | ✓ | | - |
| Ping Reboot | | | ✓ | |
| Periodic Reboot | | | ✓ | |
| Real-Time Graphs | | | ✓ | |
| WAN Failover | ✓ | | | - |
| Mobile Traffic Counter | | | ✓ | |
| Connection Status Bar | | | ✓ | |
| Config Backup/Restore | | | ✓ | |
| VRRP | | | ✓ | |
| IPSEC | | | ✓ | |
| GRE Tunnel | | | ✓ | |
| OpenVPN | | | ✓ | |
| PPTP | | | ✓ | |
| L2TP | | | ✓ | |
| SNMP | | | ✓ | |
| Send/Receive SMS | | | ✓ | |
| Status via SMS | | | ✓ | |
| SMS Reboot | | | ✓ | |
| Web Filter | | | ✓ | |
| Mobile Data Limit | | | ✓ | |
| Configuration Profiles | | | ✓ | |
| Profile Scheduler | | | ✓ | |
| Event Logging | | | ✓ | |
| QoS | | ✓ | | - |
| FOTA (Firmware Over The Air) | | | ✓ | |
| Event Reporting (Mail/SMS) | | | ✓ | |
| Speed Test | | | ✓ | |
| Disable Roaming | | | ✓ | |
| SMS Gateway | | | ✓ | |
| OSPF | | | ✓ | |
| Access Control | | | ✓ | |
| VLAN | | | ✓ | |
| CLI | | | ✓ | |
| Firewall | | | ✓ | |
| Dynamic DNS | | | ✓ | |
| RMS Support | | | ✓ | |
| DLMS Support | | | ✓ | |
| Operating System | RutOS | | | |
| Modbus Gateway | - | - | - | ✓ |

