|  |  |  |
| --- | --- | --- |
| **Comparison between M4 Mini and Our Customized Product** | | |
| **Topics** | **M4 Mini** | **Our Product** |
| Network Bonding: | 4 SIM & 1 Ethernet | 3 SIM & 1 Ethernet |
| Network Provided: | Wi-Fi | Wi-Fi (30 Meters Range) |
| Outdoor Work Duration: | 5-6 Hours | 8 Hours |
| Support Self-Built Server: | Linus Debain 9.0 OS Required | Linus Debain 9.0 OS Required |

|  |  |
| --- | --- |
| **Model** | **M4 Mini** |
| Cellular Network Mode | TDD-LTE, FDD-LTE, DC-HSPA+/HSPA+/HSPA/UMT, STD-SCDMA |
| Node Bands | Based on region |
| Lan Rate | 1000Mb/s |
| Wan Rate | 1000Mb/s |
| Wi-Fi Frequency | 2.4GHz, 5.8 GHz |
| Wi-Fi | 802.11b/g/n 300 Mb/s |
| Wi-Fi Range | 30 meters |
| Antena | External |
| Uplink Speed | 80Mb/s Max |
| Downlink Speed | 80Mb/s Max |
| Protocol | TCP/IP, UDP. FTP, HTTP |
| Support Daisy Chain | Yes |
| Management | Web Control |
| Battery Capacity | 9600 MA (built-in) |
| Working Duratrion | 5-6 hours / 8 hours |
| Power Supply | 12V 3A |
| Power Consumption | 5W |
| Server Binding Option | 1. Customer Rent Local Server 2. Mine Help Build Customer Own Server |
| Storage Temparature | -400C~700C |
| Working Temparature | -100C~400C |
| Storage Humidity | 5%-90% no condensation |
| Working Humadity | 10%-90% no condensation |

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Items** | **General Services Problems** |
| **01** | Internet Speed | Internet speed is very poor in rural areas |
| **02** | Available Network | 2G, maximum 3G in rural areas |
| **03** | Required network | Minimum 1 MBPS uplink and 2 MBPS downlink for online class |
| **04** | Free Class time | Only 45 minutes and need to reconnect |
| **05** | Entry | Need to submit user name and password |
| **06** | MB Cost | 500 MB-700 MB for each class |
| **07** | Remote Areas | Only Available for 4G network |
| **08** | Class Sound | Sometimes missing and not clear from teacher |
| **09** | Live Exam System | No exam system |
| **10** | Home Work | No Home Work System |
| **11** | Student Payment | No payment gateway and restriction |
| **12** | IT Support | No IT support from company |
| **13** | Training for Teachers | No training Opportunities from company |
| **14** | Online Purchase | Sometimes tough to purchase for general teachers |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Items** | **General Services Problems** | **Socheton Solution Services** |
| **01** | Internet Speed | Internet speed is very poor in rural areas | We will provide “CAPTAIN-3 MINI” for internet speed solution |
| **02** | Available Network | 2G, maximum 3G in rural areas |
| **03** | Required network | Minimum 1 MBPS uplink and 2 MBPS downlink for online class |
| **04** | Free Class time | Only 45 min. and need to reconnect | Free up to 120 Min |
| **05** | Entry | Need to submit user name and password | Direct entry for live class |
| **06** | MB Cost | 500 MB-700 MB for each class | Only 180 MB- 220MB Cost for each class |
| **07** | Remote Areas | Only Available for 4G network | Available for 2G, 3G and 4G network |
| **08** | Class Sound | Sometimes missing and not clear from teacher | Very clear sound like as real |
| **09** | Live Exam System | No exam system | Smooth online based Live Exam system |
| **10** | Home Work | No Home Work System | Smart Online based home work system is available |
| **11** | Student Payment | No payment gateway and restriction | Highly secured for student payment and entry for live classes |
| **12** | IT Support | No IT support from company | Full IT support from us |
| **13** | Training for Teachers | No training Opportunities from company | Full training support from company |
| **14** | Online Purchase | Sometimes tough to purchase for general teachers | Free from purchasing |

|  |  |  |  |
| --- | --- | --- | --- |
| **Topics** | **Technical Specification** | **Topics** | **Technical Specification** |
| **Cellular Network Mode** | TDD-LTE, FDD-LTE, DC-HSPA+/HSPA+/HSPA/UMT, STD-SCDMA | Support Daisy Chain | Yes |
| **Node Bands** | Based on region | Management | Web Control |
| **Lan Rate** | 1000Mb/s | Battery Capacity | 9600 MA (built-in) |
| **Wan Rate** | 1000Mb/s | Working Duration | 5-6 hours / 8 hours |
| **Wi-Fi Frequency** | 2.4GHz, 5.8 GHz | Power Supply | 12V 3A |
| **Wi-Fi** | 802.11b/g/n 300 Mb/s | Power Consumption | 5W |
| **Wi-Fi Range** | 30 meters | Server Binding Option | Customized Server for clients |
| **Antenna** | External | Storage Temperature | -400C~700C |
| **Uplink Speed** | 80Mb/s Max | Working Temperature | -100C~400C |
| **Downlink Speed** | 80Mb/s Max | Storage Humidity | 5%-90% no condensation |
| **Protocol** | TCP/IP, UDP. FTP, HTTP | Working Humidity | 10%-90% no condensation |