

# H550

Built for speed.



- Quad-Core ARM SoC to handle very fast connections with ease.
- Feature-packed, customizable and exceptional value.
- Modern QoS implementation that works out of the box.
- Integrated AC wireless (internal antennas).
- SPI firewall, enabled (secure by default).

The VigorTek H550 was designed around the same time Telekom Malaysia “turbo-ed” up consumer connections. It was built to cater for very high speeds. 500Mbps is becoming the norm, but not many routers can keep up with such speeds. The H550 fills that void and does so at exceptionally attractive price, giving users great value for money.

The quad-core modern ARM-based SoC used provides ample compute power to run modern software technologies and do so in a very stable manner.

Based on current LTS Linux kernel, the OS is IPv6-ready with a wide range of feature sets, templates are available, one to cater for home users and one to SMEs.

Modern QoS implementation intelligently allocates bandwidth to important applications, for example, it will favor VOIP traffic over HTTP traffic, and HTTP traffic over bittorrent traffic. In doing so, it allows maximum utilization of bandwidth all the time without affecting user experience.

Contact us to discuss the many applications possible.



#### The H500-Series platform:

- Quad-Core SoC for very fast connections.
- Gigabit interfaces for current and next-gen networks.
- VPN-capable (IPSec/OpenVPN).
- Highly customizable firewall for complete control.
- Wireless AC, dual-band.
- Port-based and Tag-based VLANs.
- NTP client/server.
- Dynamic DNS.
- Wake On LAN.
- SNMP (Server and Client).
- Integrated statistics and simple network graphs.
- QoS for network optimization.
- Compatible with ISPs in Malaysia (TM UniFi, TIME, etc)



Giga-WAN



Giga-LAN



Firewall



Ready

### WAN Protocol

- DHCP Client
- DHCPv6 Client
- Static IP
- PPPoE

### Firewall

- Multi-Zone for easy segmentation.
- DMZ Host, Port-forwards and Open Ports.
- Source-NAT masquerading.
- SYN-flood protection.
- VPN Pass-through.
- Custom rules (iptables).

### Content Filtering

- Transparent filtering allows for:
  - URL Filter (White List and Black List)
  - Automatic/Silent redirection.

### Hardware Interface

- 1 x Gigabit WAN port (RJ-45).
- 2 x Gigabit LAN ports (RJ-45).
- 1 x Factory Reset Button
- 1 x USB 3.0 port.

### Network Features

- Router/Bridge Configurable
- DHCP Client/Relay/Server
- UPnP
- Dynamic DNS
- NTP Client/Server.
- Static Routes.

### Administration/Management

- Web-based User Interface (HTTP/HTTPS)
- CLI (Command Line Interface, Telnet/SSH)
- Configuration Backup/Restore
- Built-in Diagnostic Function
- Firmware Upgrade via WebUI and SSH.
- Logging via Syslog
- SNMP v1/v2
- Scheduled Tasks (crontab).

