



ASTROCOM™

PowerLink Pro55 Pro200 and Pro250 Enterprise HQ

Affordable, high-bandwidth failover solutions for multiple sites.

The PowerLink Pro200 and Pro250 Enterprise HQ provide affordable and effective high-bandwidth capacity and failover solutions for enterprises with up to 40 remote locations. Key features include:

Point-to-point channel bonding and stateful WAN link failover

Now you can take multiple Internet connections and bond them into one high bandwidth channel for 100% uninterrupted availability for applications that require ironclad point-to-point connectivity. When one connection goes down or fluctuates, traffic automatically chooses the best working links without interruption. This type of load balancing, called channel bonding, allows for stateful failover of traffic so that applications don't have to stop and restart over another link, thus ensuring important applications that might otherwise fail after even the briefest disruptions are never affected and continue to run smoothly.

Multi-site support

When used in tandem with Astrocom's PowerLink Pro55, the Pro200 and Pro250 Enterprise HQ allow multi-site organizations to provide highly scalable aggregated bandwidth to as many as 40 remote offices over the lowest-cost links. Typically, organizations deploy a Pro200/Pro250 Enterprise HQ at central or headquarter sites and economical Pro55s at remote sites, where high-availability bandwidth needs are lower. The Pro55 combines up to two different low-cost broadband connections for a total of 10 Mbps of aggregated bandwidth.

Allowing low-cost bandwidth options

Now service providers can offer customers two or three times the ordinary bandwidth of T1 or xDSL for a fraction of the cost, gaining a big edge in an increasingly competitive business. The PowerLink Pro200/250 Enterprise HQ solution operates over any Ethernet link, so it can be delivered to the widest possible audience. And the Pro200 and 250 Enterprise HQ are compatible with all available mainstream firewall and VPN products.

High-performance enterprise solutions

The Pro200 supports up to 6 remote sites and 128 domain names. The Pro250 Enterprise HQ expands your reach with support for up to 40 remote locations and 512 domain names. The Pro250 Enterprise HQ allows global management for real-time control and reporting of all your enterprise and remote WAN resources.

PowerLink Pro200 and Pro250 Enterprise HQ

BENEFITS >

PowerLink Pro200:

- Use the lowest-cost links.
- Offer customers more options and 2-3 times the performance of expensive links.
- Spend less money to implement and own, and less time to maintain than traditional high-bandwidth solutions.

PowerLink Pro250 Enterprise HQ:

- Provides channel bonding aggregation supported at up to 40 Remote Sites/ 500 Mbps for your most critical high-bandwidth applications.
- Offers stateful WAN link failover for uninterrupted service during WAN outages or fluctuations.
- Utilizes global management for real-time control and reporting of all your enterprise and remote WAN resources.



POWERLINK PRO55/PRO200/PRO250HQ FEATURES

	PRO55	PRO200	PRO250 ENTERPRISE HQ
Intelligent traffic management/ load balancing	inbound & outbound	inbound & outbound	inbound & outbound
Automatic link failover and failback	x	x	x
Number of remote sites supported	1	6	40
Bandwidth aggregation throughout (Mbps)	10	150	500
Point-to-point channel bonding	2	6	40
Stateful failover	x	x	x
Concurrent sessions	7,680	130,000	500,000
Packet load balancing	x	x	x
Redundant WAN links supported	3	Up to 15	Up to 15
DoS and DDoS protection	x	x	x
Number of domain names supported	1	128	500
QoS multilevel traffic shaping		x	x
VPN advanced tunnel failover and load balancing	x	x	x
Email/page notification upon alerts	x	x	x
Supports hardware failover (redundant device)	x	x	x
SNMP	x	x	x
SSH/SSL	x	x	x
Authoritative DNS server	x	x	x
Site-to-site failover/Redundant site failover		x	x
Global management of all enterprise and remote WAN resources			x
Rack mountable	Optional	Optional	Standard
Interface speeds (Mbps)	10/100	10/100	10/100/1000
90-day expert installation and support	x	x	x
30-day money-back guarantee	x	x	x
3-year depot warranty	x	x	x
Part Number	PL-PRO55	PL-PRO200	PRO-HQ



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