

Infrared Ethernet Nodes

OA-M201U M-node

OA-M101U Node/ OA-N101U Station

OA-M202UM-node card

114



M-Node, Standard node, and PCMCIA M-node card interface modules

- Unlimited number of wireless nodes for wireless/wired Ethernet Satellite ceiling or wall hubs
- High speed 10 Mbps data throughput
- Full Ethernet IEEE802.3 compliant
- High security, interference free infrared connection
- 33 feet (10 meter) communications range with standard node
- Automatic location of nearest satellite

M-node and PCMCIA M-node card

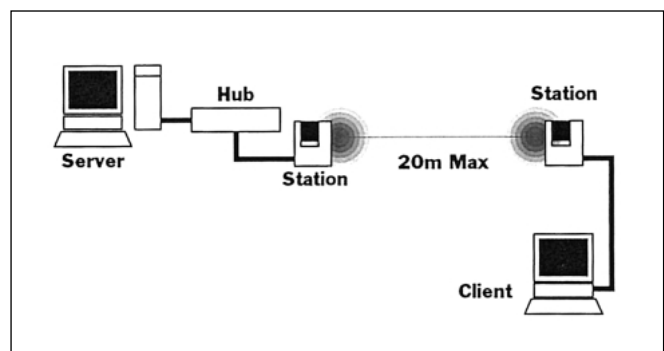
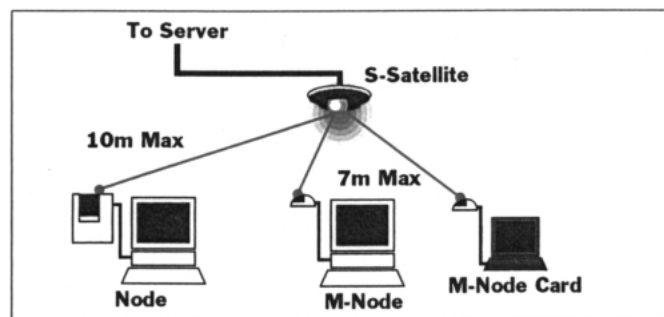
- 75 percent smaller than standard Nodes for increased mobility
- Autolink feature finds nearest satellite within 3 seconds
- Quickshift feature automatically transfers to alternate satellite signal within 1 second if first connection is interrupted
- 23 feet (7 meter) communications range with M-node and M-node card
- Fully compatible with existing VIPSLAN units

PCMCIA M-node card

- Direct Satellite-Laptop connection with M-node card
- Attached Type II PCMCIA card
- M-node card draws power directly from laptop; no external power supply required

Station to Station

- The OA-N101U Station to Station unit can link a remote branch of the network to the hub in a point to point fashion.
- No Satellite is required.



Model	OA-M201U	OA-M202U	OA-M101U	OA-N101U
Name	M-node	M-node card	Standard Node	Station
Data throughput	10 Mbps	10 Mbps	10 Mbps	10 Mbps
Ethernet standard	IEEE802.3 and Ethernet II	IEEE802.3 and Ethernet II	IEEE802.3 and Ethernet II	IEEE802.3 and Ethernet
Interface	10 Base-T	PCMCIA Type II Card slot	10 Base-T	10 Base-T
Maximum range	23' (7 m)	23' (7 m)	33' (10 m)	66' (20 m)
Current consumption	500 mA	600 mA	70 - 1200 mA	70 - 1200 mA
Power requirements		DC 5 V	DC 5 V	DC 7 - 9 V DC 7 - 9 V
Dimensions (W x H x D)	56.8 x 105 x 61.2 mm (2-1/4" x 4-3/16" x 2-7/16")	56.8 x 105 x 61.2 mm (2-1/4" x 4-3/16" x 2-7/16")	171.5 x 152.4 x 209.6 mm (6-3/4" x 6" x 8-5/16")	171.5 x 152.4 x 209.6 mm (6-3/4" x 6" x 8-5/16")
Weight	5 oz. (150 g)	6 oz. (180 g)	32 oz. (910 g)	32 oz. (910 g)