

AT-iMG624-R2

ADSL Multiservice Gateway with Analog VoIP Ports

AT-iMG624A-R2

1 x Annex A ADSL2+, 4 x 10/100TX

A More Powerful ADSL Gateway

The AT-iMG624-R2 ADSL gateways provides an evolution to the iMG624 family, with enhanced performance.

The Multiservice Gateway

The iMG624-R2 intelligent Multiservice Gateways provide multiple IP-based broadband services to the home over a high-speed, always-on broadband connection. The combined delivery of video and data - benefits both service providers and their customers. Service providers can quickly deliver advanced services such as fast Internet, IPTV and Video on Demand in a scalable way with complete remote management. End users benefit by having a unique device interconnecting all peripherals, computers, to a single broadband uplink.

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Specifications

Hardware

4 x 10/100TX (RJ-45)

1 Annex A ADSL2/2+ (RJ-11)

Ethernet

Layer 2 wirespeed packet switching
Tag-based IEEE 802.1Q VLANs (16 max.)
IEEE 802.1Q tag insertion and stripping
Port mirroring of ingress/egress traffic
DHCP client, server and relay
1,000 MAC address FDB

WAN Protocols

PPPoE, PPPoA, IPoA
RFC 1483 routed and bridged
Virtual
Global IP address pool
DNS
Static and Dynamic IP address assignment

Routing and Multicast

PPP and IP
RIPv1 and v2
IGMPv2
IGMP

Security

NAT
Stateful Inspection Firewall
Dynamic port opening
Intrusion Detection and Blocking System
Access Control List
IPSec/VPN passthrough
PAP/CHAP authentication

QoS

IEEE 802.1p prioritization
Programmable ingress/egress rate limiting
Double QoS queue on each port
DSCP/ToS

Management

AlliedView NMS
TR-069
Telnet
Remote software upgrade
Web GUI
CLI
SNMP v1, v2 and v3

Status LEDs

Power
System

Ordering Information

AT-IMG624A-R2 (990-002675-xx)

1 x Annex A ADSL2+, 4 x 10/100TX

Where xx = 10 for U.S. power supply
 30 for U.K. power supply
 40 for Australian power supply
 50 for European power supply

AT-IMG005G (990-001354-xx)

Battery backup

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