## Allied Telesis GS980MX Géré L3 Gigabit Ethernet (10/100/1000) 1U Gris

Marque : Allied Telesis

Code produit: AT-GS980MX/28-50

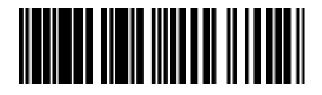


Nom du produit : GS980MX

Allied Telesis GS980MX. Type de commutateur: Géré, Banc de commutateurs: L3. Type de port Ethernet RJ-45 de commutation de base: Gigabit Ethernet (10/100/1000), Quantité de ports Ethernet RJ-45 de commutation de base: 24, Installed SFP+ modules quantity: 4. Full duplex. Répertoire MAC: 16000 entrées, Capacité de commutation: 128 Gbit/s. Standards réseau: IEEE 802.2, IEEE 802.2x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE.... Grille de montage, Elément de format: 1U

Switch type *ManagedBPDU filtering/protection				
Switch layerL3AuthenticationMAC-based authenticationQuality of Service (QoS) support<	Management features		Security	
Quality of Service (QoS) supportWeb/ased management<	Switch type *	Managed	BPDU filtering/protection	1
Web-based managementProducts teachingTraffic classificationProtectARP inspectionProtectionConfiguring Location Settings (CU)VPorts A interfacesPacing membrane protocolsBails witching RJ-45 Ethernet protocolsStackabe 1Bails witching RJ-45 Ethernet protocolsAdamagement protocolsJonald SFP+ modules quarityAdamagement protocolsInstaled SFP+ modules quarityGigabit Ethernet (10/100/1000)ProtocolsForm factorInstaled SFP+ modules quarityAdamagementNetworking standardsEles 802.3.9.1.EEE 802.2.9.1Iterasity State (Eles 20.2.3.9.1.EEE 802.2.9.1ProtocolsIterasity State (Eles 20.2.9.1.EEE 802.2.9.1DR3-SDRAMInstaled SFP+ modules quarityAdamagementIterasity State (Eles 20.2.9.1.EEE 802.2.9.1DR3-SDRAMInstaled SFP+ modules quarityAdamagementIterasity State (Eles 20.2.9.1.EEE 80.2.9.1DR3-SDRAMInstaled SFP+ modules quarityAdamagementIterasity State (Eles 20.2.9.1.EEE 80.2.9.1Drawer Supply includedIterasity State (Eles 20.2.9.1.EEE 80.2.9.1ProtocolsIterasity State (Eles 20.2.9.1ProtocolsIterasity State (Eles 20.2.9.1ProtocolsIterasity State (Eles 20.2.9.1ProtocolsIteras	•	L3	Authentication	MAC-based authentication
Multicas support         Verticas           APP inspection            APP inspection         Amagement protocols         SMP           Configuring Location Settings (CU)         Management protocols         SMP           Bais switching RJ-45 Ethernet pors quantity*         Gigabit Ethernet (10/100/1000)         Rack mounting *            Bais switching RJ-45 Ethernet pors quantity*         Gigabit Ethernet (10/100/1000)         Form factor         U           Networking Standards         Gigabit Ethernet (10/100/1000)         Form factor         U           Networking standards         Gigabit Ethernet (10/100/1000)         Form factor         U           Networking standards         IEEE 802.3a,	Quality of Service (QoS) support	<ul> <li>Image: A set of the set of the</li></ul>	Multicast features	
Appropriate Conjung LaciantsPrecisionPrecisionConjung Laciants-Anagene protocialSMPPorts Sinterfaces-Remunitory-Baiscryfing Alp Stephener by Stephener by Stephener by Stephener by Stephener by Stephener by 	Web-based management	<ul> <li>Image: A start of the start of</li></ul>	Multicast support	1
APP inspectionManagement protocolsSNMPConfiguing Location Settings (CL)PerignSNMPConfiguing Location Settings (CL)Aak mounting *SNMPPorts & interfacesRack mounting *Secalable *Basic switching RJ-45 Ethernet port type *Cigabit Ethernet (10/100/1000)Rack mounting *Basic switching RJ-45 Ethernet port type *Cigabit Ethernet (10/100/1000)Tractor10Installed SFP+ modules quantityAPerformanceUNetworkEEE 802.2, IEEE 802.2, IE	Traffic classification	<i>✓</i>	Protocols	
Contiguing Location settings (LL)ValuePorts & interfacesPerformanceBasic switching RJ-55 Ethernet ports quantity*24Basic switching RJ-55 Ethernet ports pye*Gigabit Ethernet (10/100/1000) pre*Form factorBasic switching RJ-55 Ethernet ports pye*Gigabit Ethernet (10/100/1000) pre*Form factorUPNetworking standards *IEEE 802.2, IEEE 802.2x, IEEE 802.3a, IEEE 8	•	<i>✓</i>		SNIMD
Ports anterfaces         Ack mounting *         ·           Basic switching RJ-45 Ethernet ports quantity *         24         Stackable *         ·           Basic switching RJ-45 Ethernet ports greet         Gigabit Ethernet (10/100/1000)         Form factor         UL           Ports actor         Gigabit Ethernet (10/100/1000)         Form factor         UL           Installed SFP+ modules quantity *         4         Performance           Networking standards *         Gigabit Ethernet (10/100/1000)         Memory type         DDR3-SDRAM           106 support *         -         Hermony         16344 MB           106 support *         -         Memory type         DDR3-SDRAM           106 support *         -         Memory type         DDR3-SDRAM           106 support *         -         Memory type         DDR3-SDRAM           107 support *         -         Power supply included *         2 dB           108 support *         -         Power consumption (max)         39 W           109 control support *         -         Power over Ethernet (PoE) *         X           110 kagregation         -         Power over Ethernet (PoE) *         X           110 kagregation         -         Operating altitude tomindity (H+H)         5 - 90%	Configuring Location Settings (CLI)	✓	<u> </u>	SIMM
basic solutioning Ng-45 Ethernet pools 24 Stackable * * * * * * * * * * * * * * * * * * *	Ports & interfaces		-	
type •togdate Entender (10/100/1000)Product colourGreyInstalled SFP+ modules quantity*4PerformanceMetworking standards *IEEE 802.2x, IEEE 802.2x, IEEE 802.3a, IEEE 802	Basic switching RJ-45 Ethernet ports quantity $\ensuremath{^*}$	24	5	
Installed SFP+ modules quantity*4PerformanceNetworkPerformanceMemory typeDDR3-SDRAMNetworking standards*IEEE 802.2, IEEE 802.3a, IEE	Basic switching RJ-45 Ethernet ports	Gigabit Ethernet (10/100/1000)	Form factor	10
Network         Performance           Networking standards         IEEE 802.2, IEEE 802.3a, IEEE 802.8a, IEEE 802.8a, IEEE 802.8a, IEEE 802.8a, IEEE 802.8a, IEEE 802.8a, IE	••	4	Product colour	Grey
Networking standards         IEEE 802.2, IEEE 802.3a, IEEE 802.80, IEEE 8002.80, IEEE 8002.80, IEEE 8002.80, IEEE 8002.80, IEEE 8			Performance	
Potentiation·PowerFull duplex·Power source *ACFull duplex·Power source *ACIP routing·Power supply included *·Policy-based routing·Power consumption (max)39 WFlow control support·Power over Ethernet (PoE) *×In a aggregation·Power over Ethernet (PoE) *×Broadcast storm control·Poretational conditions·VLAN support·Operating temperature (T-T)0.50 °CVitual LAN featuresPort-based VLAN, Private VL	Networking standards *	IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Internal memory Flash memory	16384 MB 256 MB
Full duplex✓Power source *ACIP routing✓Power supply included *✓Policy-based routing✓Power consumption (max)39 WFlow control support✓Power over Ethernet (PoE)*×Link aggregation✓Power over Ethernet (PoE)*×Broadcast storm control✓Operational conditions✓VLAN support✓Operating temperature (T-T)0.5 0 °CVitrual LAN featuresPort-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLANOperating temperature (T-T)-25 - 70 °CData transmission✓Operating altitude0 - 3000 mSwitching capacity *128 Gbit/sOperating altitude0 - 3000 mForwarding rate95.2 MppsNon-operating altitude0 - 4000 mMAC address table *16000 entriesHeat dissipation133 BTU/hLatency (10-100 Mbps)8.29 µsWeight & dimensions133 BTU/hLatency (10 Gbps)1.63 µsDepth323 mmJumbo frames support✓Weight4.3 kgDHCP client, DHCPv6 snooping MAC address filteringMC addressACDHCP client, DHCPv6 snooping MAC address filteringMC addressACDHCP client, DHCPv6 snooping MAC address filteringACACMAC address filteringMC address filteringAC			Power	
Product Policy-based routingImage: supply included *Image: supply include *Image:	5		Power source *	AC
Policy-based routing•Power consumption (max)39 WFlow control support•Power over Ethernet (PoE)×Link aggregation•Power over Ethernet (PoE)*×Broadcast storm control•Operational conditions•VLAN support•Operationg temperature (T-T)0 - 50 °CVitual LAN featuresPort-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLANOperating relative humidity (H-H)5 - 90%Data transmission•Storage temperature (T-T)-25 - 70 °CSwitching capacity *128 Gbit/sOperating relative humidity (H-H)5 - 95%Switching capacity *128 Gbit/sOperating altitude0 - 3000 mForwarding rate95.2 MppsNon-operating altitude0 - 4000 mMAC address table *16000 entriesHeat dissipation133 BTU/hLatency (10 Gbps)1.63 µsWidth411 mmJumbo frames support•Yeight & dimension323 mmJumbo frames supportPCP cleint, DHCPv6 snoopingWeight4.3 kgDHCP featuresDHCP cleint, DHCPv6 snoopingCables includedACMAC address filtering•Cables includedAC		v	Power supply included *	1
Flow control supportPower over Ethernet (PoE)Link aggregationPower over Ethernet (PoE)*XBroadcast storm controlOperational conditionsVLAN supportOperating temperature (T-T)0 - 50 °CVitual LAN featuresPort-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN Protocol-based VLAN, Voice VLAN Protocol-based VLAN, Voice VLANOperating temperature (T-T)-25 - 70 °CData transmission-25 - 70 °COperating relative humidity (H-H)5 - 90%Switching capacity*128 Gbit/sOperating altitude0 - 3000 mForwarding rate95.2 MppsNon-operating altitude0 - 4000 mMAC address table*16000 entriesHeat dissipation133 BTU/hLatency (10 f0bps)8.29 µsWight & dimensions323 mnLatency (10 Gbps)1.63 µsDepth323 mnJumbo frames supportWight44 mmSecurityHeight4.3 kgDHCP featuresDHCP client, DHCPv6 snoopingPackaging content4.3 kgMAC address filteringCables includedACMAC address filteringCables includedAC	5	Image: A start of the start	Power consumption (max)	39 W
Broadcast storm control✓VLAN support✓Virtual LAN featuresPort-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN Protocol-based VLAN, Voice VLAN Portal relative humidity (H-H)0 - 50 °C - 25 - 70 °C Operating relative humidity (H-H)Data transmission128 Gbit/sOperating relative humidity (H-H)5 - 90% Storage relative humidity (H-H)Switching capacity *128 Gbit/sOperating relative humidity (H-H)5 - 90%Subtorne (1000 entries128 Gbit/sOperating relative humidity (H-H)5 - 90%Latency (10 Gbps)8.29 µsWeight & dimensions133 BTU/hLatency (10 Gbps)1.63 µsDepth323 mmJumbo frames support✓You4.1 mmSecurityProteint, DHCP of snoopi		1	Power over Ethernet (PoE)	
Broadcast storm controlOperational conditionsVLAN supportOperating temperature (T-T)0 - 50 °CVirtual LAN featuresPort-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLANOperating temperature (T-T)-25 - 70 °CData transmissionStorage temperature (T-T)-25 - 70 °COperating relative humidity (H-H)5 - 90%Switching capacity *128 Gbit/sOperating altitude0 - 3000 mForwarding rate95.2 MppsNon-operating altitude0 - 4000 mMAC address table *16000 entriesHeat dissipation133 BTU/hLatency (10-100 Mbps)8.29 µsWeight & dimensionsULatency (10 Gbps)7.63 µsWidth441 mmLatency (10 Gbps)1.63 µsDepth323 mmJumbo frames support·Weight4.3 kgDHCP featuresDHCP client, DHCPv6 snoopingPackaging contentCables includedACIGMP snooping··Cables includedACMAC address filtering····	Link aggregation	1	Power over Ethernet (PoE) *	×
VLAN support····Virtual LAN featuresPort-based VLAN, Private VLAN, Privote VLAN, Protocol-based VLAN, Voice VLAN, Protocol-based VLAN, Voice VLAN, Protocol-based VLAN, Voice VLAN, Operating relative humidity (H-H)-25 - 70 °CData transmissionData transmission128 Gbit/sOperating relative humidity (H-H)5 - 95%Switching capacity *128 Gbit/sOperating altitude0 - 3000 mForwarding rate95.2 MppsNon-operating altitude0 - 4000 mMAC address table *16000 entriesHeat dissipation0 - 4000 mLatency (10-100 Mbps)8.29 µsWeight & dimensions323 BTU/hLatency (10 Gbps)1.63 µsDepth323 mmJumbo frames support•-Meight44 mmSecurityMC client, DHCPv6 snoopingPackaging content4.3 kgDHCP featuresMC client, DHCPv6 snoopingAccess Control List (ACL)•AcleMAC address filtering··	Broadcast storm control	1		
Virtual LAN featuresPort-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN Protocol-based VLAN, Voice VLANStorage temperature (T-T)-25 - 70 °C Operating relative humidity (H-H)Data transmission5 - 95%Switching capacity *128 Gbit/sOperating relative humidity (H-H)5 - 95%Switching capacity *128 Gbit/sOperating altitude0 - 3000 mForwarding rate95.2 MppsNon-operating altitude0 - 4000 mMAC address table *16000 entriesHeat dissipation133 BTU/hLatency (10-100 Mbps)8.29 μsWeight & dimensionsVerticeLatency (10 Gbps)1.63 μsWidth441 mmLatency (10 Gbps)1.63 μsDepth323 mmJumbo frames support44 mmSecurityDHCP client, DHCPv6 snoopingPackaging contentACIGMP snoopingCables includedACMAC address filteringPackaging data	VLAN support	1	•	0 - 50 °C
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Latency (10 Gbps)1.63 µsWidth441 mmJumbo frames support•Depth323 mmJumbo frames support•Height44 mmSecurityWidthWeight4.3 kgDHCP featuresDHCP client, DHCPv6 snoopingPackaging content•Access Control List (ACL)•Cables includedACIGMP snooping•Packaging data•		-	Weight & dimensions	
Jumbo frames supportDepth323 mmJumbo frames supportHeight44 mmSecurityWeight4.3 kgDHCP featuresDHCP client, DHCPv6 snoopingPackaging contentAccess Control List (ACL)Cables includedACIGMP snoopingAccess filteringAccess filteringAccess filtering			Width	441 mm
Security     Height     44 mm       DHCP features     DHCP client, DHCPv6 snooping     Weight     4.3 kg       Cables included     AC       IGMP snooping     Image: Cables Stillering     AC				
DHCP features     DHCP client, DHCPv6 snooping     Packaging content       Access Control List (ACL) <ul> <li>Cables included</li> <li>AC</li> <li>IGMP snooping</li> <li> <ul> <li>MAC address filtering</li> <li> <ul> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <lu> </lu></ul> <li> <ul> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <lu> <li>Access filtering</li> <lu> </lu></lu></ul> <li> <ul> <li>Access filtering</li> <lu> </lu></ul> </li> <li> <ul> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <li> <li> <li>Access filtering</li> <li> <ul> <li>Access filtering</li> <li> </li></li></li></li></li></li></li></li></li></li></ul> </li> </li></li></ul> <ul> <li> <li> <li> <li> </li></li></li></li></ul> <li> <li> <li> <li> <li> </li></li></li></li></li></li></ul> </li> <ul> <li> <li> <li> <li> </li> <li> </li></li></li></li></ul> </ul></li> <li> <li> </li></li></ul> <ul> <li> <li> </li></li></ul> </li> <li> <li> <li> </li></li></li></li></ul> <li> </li></li></ul> <li></li></li></li></ul></li></ul></li></ul></li></ul>	· · ·	•		
Access Control List (ACL) <ul> <li>Access Control List (ACL)</li> <li>Cables included</li> <li>Cables included</li> <li>AC</li> </ul> MAC address filtering				4.3 kg
IGMP snooping   MAC address filtering  MAC ad		DHCP client, DHCPv6 snooping	Packaging content	
MAC address filtering	· · ·	v	Cables included	AC
Package width 563 mm		v	Packaging data	
	MAC address hitering	¥	Package width	563 mm

Security		Packaging data	
SSH/SSL support	1	Package depth	534 mm
Loop protection	1	Package height	128 mm
		Package weight	6.3 kg





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