

Quidway AR28-09 Router Specifications

Item		AR 28-09
Slot		Two SIC slots and one MIM slot
Fixed Interface		One console port (CON interface), one backup interface (AUX interface) One high speed synchronous/asynchronous serial port module and one fast Ethernet interface
Functional Module	LAN Interface module	SIC-IFE (10/100Base-TX fast Ethernet intelligent interface card) SIC-1ETH (10M Ethernet intelligent interface card) 1FE (10/100Base-TX fast Ethernet interface module) 1SFX (100Base-FX Ethernet optical interface module – single mode) 1MFX (100Base-FX Ethernet optical interface module-multiple mode)
	WAN interface module	SIC-3AS (asynchronous serial port intelligent interface card) SIC-1SA (high speed synchronous/asynchronous serial port intelligent interface card) SIC-EPRI (channelized cE1/PRI intelligent interface card) SIC-1E1-F (nonchannelized E1 intelligent interface card) SIC-TPRI (channelized cT1/PRI intelligent interface card) SIC-1T1-F (nonchannelized T1 intelligent interface card) SIC-1/2BS (ISDN-S intelligent interface card) SIC-1/2BU (ISDN-U intelligent interface card) SIC-1/2AM (analog modem intelligent interface card) 2SA (high speed synchronous/asynchronous serial port module) 8LSA (low speed synchronous/asynchronous serial port module) 8/16AS (asynchronous serial port module) 2/4/8SAE (enhanced synchronous/asynchronous serial port module) 1/2/4E1-F (nonchannelized E1 module) 1/2/4T1 (channelized cT1/PRI module) 1/2/4T1-F (nonchannelized T1 module)

		1cE3 (channelized E3 module) 1cT3 (channelized T3 module) 6/12AM (analog modem module) 1/2ADSL (ADSL over POTS communications module) 1/2ADSL (ADSL over ISDN communications module)
	Voice Module	SIC-1FXS/SIC-2FXS (FXS voice intelligent interface card) SIC-1FXO/SIC-2FXO (FXO voice intelligent interface card) 2FXS/4FXS (FXS interface voice module) 2FXO/4FXO (FXO interface voice module) 2E&M/4E&M (E&M interface voice module)
	POS Access module	2/4/6FCM (fast connect modem module)
	Other Modules	Network Data Encryption Card (NDEC)
Processor	PowerPC 8241 200 MHZ	
Forwarding Performance	60-70KPPS	
BootRom	512 KB	
FLASH	8MB	
SDRAM	64MB (can be expanded to 128MB)	
Outer dimensions (mm): wx Dx H	376.2x 287.9x 79.4 (including plastic foot)	
Weight	2.5 kg	
Input circuit	Rated voltage range: 100-240 V and 50/60 Hz Maximum voltage range: 90-264 V and 50/60 Hz Current: 1A - 0.5A	
Maximum power	50 W	
Working environment temperature	0 - 40° C	
Environment humidity	10 - 90%, non-condensing	