






ATCOM IP DESKTOP PHONE COMPARISION MATRIX

Features	Rainbow 4 (new)	Rainbow 2	Rainbow 1	Rainbow E	Rainbow ET (new)	
						
LCD	Dual LCD (*) - 4.3" TFT LCD 480*272 Pixel - BLFscreen: FFTN 376*96 pixels black and white LCD ;		Single LCD 3.2" TFT LCD 224*128 Pixel	Single LCD 132*52 Pixel	Non-LCD (paper)	Single LCD 4.3 inch 480*272 WQVGA color and Photo (*) display;
Programmable keys	14	12	0	20	20	
SIP Accounts	6	4	1	-	-	
Giga Ethernet	Optional	No	No	No	No	
RJ45 Ethernet port	2 (Bridge)	2 (Bridge)	2 (Bridge)	2 (Bridge)	2 (Bridge)	
WIFI connection	No	Optional	No	No	No	
POE	Support	Optional	Optional	Support	Support	
Extension Modules	Support (Rainbow ET, 1 units)	Support (Rainbow E, up to 4 units)	No	Up to 4 units/phone	1 units/phone	
Wall mount	No	No	Support	No	No	
Headset	Support	Support	Support	No	No	

HD Voice	HD Voice Codec, HD Handset, HD Speaker		HD Voice Codec, HD Handset, HD Speaker		HD Voice Codec, HD Handset, HD Speaker		HD Voice Codec, HD Handset, HD Speaker	HD Voice Codec, HD Handset, HD Speaker
Handfree(Speaker)	Duplex HD speaker		Duplex HD speaker		Duplex HD speaker		Duplex HD speaker	Duplex HD speaker
Conference call	Support		Support		Support		Support	Support
BLF	Support		Support		No		Support	Support
BLA	Support		Support		No		No	Support
XML phonebook	Support		Support		Support		Support	Support
SRTP	Support		Support		Support		Support	Support
TLS	Support		Support		Support		Support	Support
DHCP Option 66/67	Support		Support		Support		No	No
Auto Provision	TFTP/FTP/HTTP		TFTP/FTP/HTTP		TFTP/FTP/HTTP		No	No
Batch deploy tools	Support		Support		Support		Support	Support
HD voice codec	G.722		G.722		G.722		G.722	G.722
	L16 PCM		L16 PCM		L16 PCM		L16 PCM	L16 PCM
Compressedvoice codec	G.723,G.726, G.729AB,iLBC		G.723,G.726, G.729AB,iLBC		G.723,G.726, G.729AB,iLBC		G.723,G.726, G.729AB,iLBC	G.723,G.726, G.729AB,iLBC
Part Numbers (order)	R4	R4G	R2	R2LW	R1	R1L	Rainbow E	Rainbow ET
PoE	Yes	Yes	Yes	No	Yes	No	No	No
Wifi	No	No	No	Yes	No	No	No	No
Megabit	Yes	No	Yes	Yes	Yes	Yes	No	No
Gigabit	No	Yes	No	No	No	No	No	No
Datasheets	Datasheet		Datasheet		Datasheet		Datasheet	Datasheet

(Updated July 2014)