

LG Key System Software Technical Information

IP Ports on VOIB(E), RSG, IP Phone

1) VOIB(E)

Usage	Port	Protocol
H.323 signalling	1720	tcp
TCP maintenance	16000	tcp
Web server(for S/W upgrade)	80	tcp
RTP Port range for H323 Call	2048~ 4096	udp
IPKTS protocol, uni-cast	5588	udp
IPKTS protocol, multi-cast,	6254	udp
Voice channels, 1, RTP/RTCP	2048/2049	udp
Voice channels, 2, RTP/RTCP	2050/2051	udp
Voice channels, 3, RTP/RTCP	2052/2053	udp
Voice channels, 4, RTP/RTCP	2054/2055	udp
Voice channels, 5, RTP/RTCP	2056/2057	udp
Voice channels, 6, RTP/RTCP	2058/2059	udp
Voice channels, 7, RTP/RTCP	2060/2061	udp
Voice channels, 8, RTP/RTCP	2062/2063	udp
Voice channels, 9 ~ 24, (In VOIBE) RTP	2064 ~2092 (Even number only)	udp
RTCP	2065 ~2093 (Odd number only)	

2) LIP-24D(H)

Usage	Port	Protocol
IPKTS protocol, uni-cast	5588	udp
IPKTS protocol, multi-cast, IP 239.20.19.50	6254	udp
Web server	80	tcp
Voice channels, RTP/RTCP	8002 -> 8003	udp

3) RSG

Usage	Port	Protocol
IPKTS protocol, uni-cast	5588	udp
IPKTS protocol, multi-cast, IP 239.20.19.50	6254	udp
Web server	80	tcp
Voice channels, WAN RTP/RTCP	8002/8003 for RSG-CO 8006/8007 for RSG-SLT 8014/8015 for RSG-DKT	udp

IP Ports for PC Application

Usage	Port	Protocol
PCADMIN	5103	TCP
PC Attendant	6000	UDP
CTI 3 rd Party	5001	UDP
	5029	UDP
CTI 1 st Party (IP Phone/RSG)	5001	UDP
	5030	UDP
Telnet / Remote Diagnostic	23	TCP
S/W Upgrade	5002	TCP
	9777	TCP
Second SMDR Interface	6016	TCP
DECT Mobility	9000	TCP
BLF Manager	9000	TCP
	9001	UDP
NMS	5177	UDP