

Service Type	Port #	Protocol	Remarks
VoIP Networking	6100	TCP	For connection setup
IP Keysets (sys side)	6000	TCP / UDP	For connection setup
H.323 Gateway	1719	UDP	For connection with Gatekeeper
"	1720	TCP	For connection setup & tunneling *
" * (non-Tunneling)	1024-4999	TCP	For maintaining TCP Connection
SIP Gateway	5060	UDP	For connection setup
MGI / MGI64	30000-30031	UDP	Even/Odd Port for each MGI channel
IP Keysets (KS side)	6000	UDP	Signaling for Processor (MP40 etc.)
"	9000,9001	UDP	Voice data for MGI or ITP
CTI	5002	TCP	CTI Connection
Install Tool / DM	5090	TCP	Con. Port for Install Tool / DM programming
" Prg. Upload	5003	TCP	Program Upload to Smart Media
DM vMail Prg.	6001	TCP	vMail Programming (7030, 7100, 7200s)
SMDR Print	5100	TCP	SMDR printout to IP connection
UCD Print	5101	TCP	UCD printout to IP connection
Traffic Report	5102	TCP	Traffic report IP connection
Alarm Report	5103	TCP	System Alarm Report to IP connection
UCD View	5104	TCP	UCD View printout to IP connection
Periodic UCD	5105	TCP	Periodic UCD printout to IP connection
Hotel Report	5106	TCP	Hotel Report to IP connection

from Page 48/49 7400 Special Applications Manual [OVERVIEW]

preferably, out in the Cloud: other side of Router

None of the above necessary then

5 (or more) IP addresses available if Public Side sub-Net Mask is 248 or smaller
255.255.255.248 = 5
255.255.255.252 Means only 1 IP address
255.255.255.240 = 13
255.255.255.224 = 29
etc.

additional Ports for SIP trunking, etc.

from Page 140/141 7400 Special Applications Manual [APPLICAITONS]

Service Type	Port #	Protocol	Remarks
SIP	5060	TCP / UDP	(MMC 837)
MPS	40000-40063	UDP	(MMC 843) If external OAS cards are used, different IP addresses and port numbers need to be assigned for each card.
SMT-W WiFi Phone Remote Location	8000	TCP	