

Quadro IP PBXs & Gateways



Quadro2x Quadro2xi	Quadro4x Quadro4xi Quadro4xa	Quadro16x Quadro16xi	QuadroE1/T1 QuadroFXO
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Connectivity				
FXS	2 ports	4 ports	16 ports	E1/T1: 1 port
IP Ports	4 (base) + 12 (with key)	30 (base) + 32 (with key)	18 (base) + 32 (with key)	
Total Phones	18	66	66	E1/T1: 1
Maximum simultaneous high quality external IP calls	10	20	20	30
FXO	2x: 1 port	4x, 4xa: 2 ports	16x: 4 ports	FXO: 6 ports
ISDN	2xi: 1 port	4xi: 1 port	16xi: 3 ports	
E1/T1				E1/T1: 1 port
WAN: Ethernet RJ45	1 port	4x, 4xi: 1 port	1 port	1 port
WAN: ADSL		4xa: 1 port		
LAN: Ethernet RJ45	1 port	1 port	1 port	1 port
Call Signalling	SIP, Loop Start	SIP, Loop Start	SIP, Loop Start	SIP, Loop Start E1/T1: + H.323
USB Support		Memory cards	Memory cards	
Voice Coding	G.711, G.723, G.726, G.729, iLBC	G.711, G.723, G.726, G.729, iLBC	G.711, G.723, G.726, G.729, iLBC	G.711, G.723, G.726, G.729, iLBC
External Connectivity: RADIUS client for billing	✓	✓	✓	✓
PBX Features				
Lifeline POTS on ext.11	✓	✓ (4x, 4xa only)	✓ (16x only)	
Voice Mail	✓	✓	✓	
Call Statistics	✓	✓	✓	✓
Call Blocking	✓	✓	✓	✓ (FXO only)
Many Extension Ringing	✓	✓	✓	
Call Hunting	✓	✓	✓	✓ (FXO only)
Call Forwarding	✓	✓	✓	Unconditional Call Forwarding (FXO only)
Conferencing	✓	✓	✓	
Call Hold	✓	✓	✓	
Hiding Caller ID	✓	✓	✓	
Call Park	✓	✓	✓	
Call Transfer	✓	✓	✓	
Call Pickup	✓	✓	✓	
Call Paging	✓	✓	✓	
Intercom	✓	✓	✓	

Call Waiting	✓	✓	✓	
Call Queue	✓	✓	✓	✓
Autoredialing	✓	✓	✓	
Do Not Disturb	✓	✓	✓	
Speed Calling	✓	✓	✓	✓ (FXO only)
Hold Music upload	✓	✓	✓	
Distinctive Ringing	✓	✓	✓	
Unified Messaging	✓	✓	✓	
Auto Attendant	✓	✓	✓	✓
Directory Assistance	✓	✓	✓	
Dial Plans (call routing)	✓	✓	✓	✓
Time of Day Dialling	✓	✓	✓	✓
T.38 FAX support	✓	✓	✓	✓
Custom Language Pack	✓	✓	✓	✓
Network				
Browser Configuration	✓	✓	✓	✓
STUN/NAT traversal	✓	✓	✓	✓
Remote diagnostics and software upgrade	✓	✓	✓	✓
Remote system log analysis and download	✓	✓	✓	✓
DIFFSERV QoS	✓	✓	✓	
Policy and service filtering	✓	✓	✓	✓
Stateful inspection firewall	✓	✓	✓	✓
VPN (IPSec, L2TP, PPTP, 3DES)	✓	✓	✓	
IDS	✓	✓	✓	
LAN DHCP Server / WAN DHCP Client	✓	✓	✓	✓
DYNDNS Support	✓	✓	✓	
DNS Server	✓	✓	✓	✓
SNTP	✓	✓	✓	✓
SNMP	✓	✓	✓	✓ (E1/T1 only)
SMS	✓	✓	✓	
PPPoE	✓	✓	✓	✓
PPPoA		✓ (4xa only)		
PAP/(MS)CHAP	✓	✓	✓	
Centralized Provisioning	✓	✓	✓	✓