

OpenVox DE210P/DE210E Datasheet



Duo Ports PRI Interface Cards

Document Rev 0.01. Written by: james.zhu@openvox.cn

The DE210P/DE210E is a bundling of our leading D210P/E product and our new EC100 Octasic DSP-based echo cancellation module. The EC100 provides a certified carrier-grade algorithm that has been labeled a benchmark for echo cancellation for OpenVox. The new EC100 enables users to eliminate echo tails up to 128ms or 1024 taps across all 64 channels in E1 mode or 48 channels in T1/J1 modes. Further, this module takes advantage of the Octasic Voice Quality Enhancement to provide superior sound quality on all calls.

Target Applications:	System Requirements:
Voice-over Internet Protocol (VoIP) Services	RAM 128 + MB
Complex IVR Trees	Linux kernel 2.4.X or 2.6.X
"Meet-Me" Bridge Conferencing	CPU 800+ MHZ
Calling Card Platforms	PCI 2.2 Compliant for D210P
VoIP Gateways (support SIP, H.323, and IAX)	PCI Express 1.0 for D210E
Legacy PBX/IVR Services	
Voice/Data Router (replace expensive routers)	
PRI/Switch Compatibility - Network or CPE	

DE210P/E PRI Switch Compatibility:	DE210P/E Data Modes:
EuroISDN (PRI or PRA) - Q.931/Q.921	SyncPPP (both Fixed and Dialup)
Network or CPE	Cisco HDLC
AT&T 4ESS	Frame Relay
National ISDN 2	Multi-Link PPP
CAS Voice Modes	
DMS 100	
Lucent 5E	
	DE210P/E CAS Voice Modes:
	E&M Wink
	Feature Group D
	a-Law, μ -Law, and Linear Modes Supported

Physical Information:

Name:	Net weight (g)	Size (cm)
DE210P	87	12.9*10.3*2
DE210E	87	12.9*11.1*2
EC100	19	7.6*4.2*1.1

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