



WOC-8500

The West-Call® Odyssey Central (WOC-8500) is the control center for data, audio and configuration files for up to eight master station and 256 ID points. Each WOC-8500 comes standard with 16 audio paths, support for 4 masters and 64 ID's. Up to eight centrals can be connected together for a total of 64 master stations and 2048 ID points. The IPX protocol is used for communication through a 10baseT network. A service panel is available for onsite diagnostics of the central.

- ▶ 16 Audio Paths
- ▶ Connect up to Eight Master Stations
- ▶ 256 ID Points per Central
- ▶ Eight Auxiliary Audio Inputs
- ▶ Uses IPX Protocol
- ▶ Diagnostic Display
- ▶ Voltage Test Points
- ▶ Capable of Networking Up to Eight Centrals

DESCRIPTION	MODEL NO.
West-Call® Odyssey Central with 64 ID points, four master connections, four home run connectors, 16 audio paths, Call backup for up to four masters	WOC-8500

OPTIONS	
Additional four master connections	AEB-8500
Additional home run connectors (1 DLI-8500 has 2 home run connectors)	DLI-8500
Additional ID Points (1 RIC-8500 supports 64 ID points)	RIC-8500
Additional Call Backup Points for Masters	CBD-8500
Data line Extension board used to extend system data lines up to 4,000 feet	DLX-8500
Diagnostic Service Display Panel	SVC-8500
Audio Amplifier Card. 4 Circuit	AMP-4

Operating Voltage	120 VAC and 28 VDC +/-10%
Power Consumption	80 watts
Size	32"H x 20"W x 3.5"D
Weight	19 lbs.
Mounting Cabinet	36"H x 24"W x 6"D, electrical enclosure or equivalent. Flush or surface mount available
Termination	Room identity lines terminate to mass termination connectors on room interface cards. Common data lines terminate on electrically isolated interface cards. Mating connectors are Panduit CD100F22-8 connectors
Audio Amplifier	True duplex (2 channel) amplifier with 30db minimum gain and power output of 2 watts. One amplifier per audio channel, up to 16
Processor	PC-104 Embedded Controller operating at 40MHz
Storage	2MB Solid-State Disk (no moving parts) for operating system and configuration files
Interface	May also be used with existing West-Call® 1000 and 8000 field devices and wiring



View West-Com's complete West-Call® line of healthcare communications solutions at www.westcall.com

West-Com Nurse Call Systems Incorporated
 P.O. Box 640 • Danville, CA 94526 • 800-761-1180 • fax: 925-831-0842 • info@westcall.com