

**Novus® Distribution Panel**

The West-Call® Novus® Distribution Panel is the audio controller for up to eight masters and 16 audio paths. The Distribution Panel is configurable with the home run modules on the back plane to handle 16 through 128 IDs. IP protocol is used for communication between the audio controllers, home run controllers, and the master computers.

- ▶ Up to 16 Audio Paths
- ▶ Connect up to 8 Master Stations
- ▶ 128 ID Points per Central
- ▶ 8 External Audio Inputs
- ▶ Uses IP Protocol
- ▶ Diagnostic LEDs
- ▶ Voltage Test Points
- ▶ Capable of Networking to Unlimited Centrals

**VERSIONS AND MODEL NUMBERS:**

STATION TYPE	MODEL NO.
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. No Home Run (NV-HRM) Module. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/00
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 1 Home Run (NV-HRM) Module. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/01
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 2 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/02
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 3 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/03
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 4 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/04
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 5 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/05
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 6 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/06
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 7 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/07
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 36x24 back panel. 8 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-3624/6 (30116001) Terminal Cabinet.	NOVUS/3624/08
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 18x22 back panel. No Home Run (NV-HRM) Module. Distribution Panel requires a TC-1822/6 (30116034) Terminal Cabinet. EV-ASM/EXT1 option not available on this panel.	NOVUS/1822/00
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 18x22 back panel. 1 Home Run (NV-HRM) Module. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-1822/6 (30116034) Terminal Cabinet. EV-ASM/EXT1 option not available on this panel.	NOVUS/1822/01
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 18x22 back panel. 2 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-1822/6 (30116034) Terminal Cabinet. EV-ASM/EXT1 option not available on this panel.	NOVUS/1822/02
West-Call® Novus® Distribution Panel with 4x8 Audio Switch Matrix on 18x22 back panel. 3 Home Run (NV-HRM) Modules. Each Home Run Module supports up to 16 patient rooms. A 28V power supply is required for each NV-HRM. Distribution Panel requires a TC-1822/6 (30116034) Terminal Cabinet. EV-ASM/EXT1 option not available on this panel.	NOVUS/1822/03

- For use with the West-Call® Novus® system

Novus® Home Run Module. Stand-alone Home Run Module: Includes PS-28 and components prewired and mounted in 12 x 12 Hoffman Box.	NV-HRM
i-Dome® Home Run Module. Supports 63 i-Domes. Includes required electronics, PS-28 and 12x12 Hoffman Box.	i-Dome® HRM
Adds an additional 4 masters and 8 audio paths when added to a Novus® Distribution Panel.	EV-ASM/EXP1
External Audio Interface. Used for phone interfaces or other external audio interfaces. Add to a Novus/3624/xx only.	EV-ASM/EXT1

Operating Voltage	120 VAC and 12 VDC +/-10%
Power Consumption	80 watts
Size	TC-1822/6: 19 7/8"H x 17"W x 5"D      TC-3624/6: 32"H x 20"W x 5"D
Weight	Up to 15 pounds. Weight of fully loaded central with cabinet and door does not exceed 100 lbs.
Mounting Cabinet	TC-1822/6: 18"H x 22"W x 6"D      TC-3624/6: 36"H x 24"W x 6"D
Cabinet Door	TC-1822/6: 18 1/4"H x 21 7/16"W      TC-3624/6: 36"H x 24"W
	Flush mount louvered door order TCD-3624/F/Louvered Surface mount louvered door order TCD-3624/S/Louvered
Termination	CE100F22-8 Panduit connectors for master audio connections and CE156F22-3 for power connections. RJ-45 plugs for home run data cables, master network cables, CNTR-1 network connections.
Audio Amplifier	True duplex (2 channel) amplifier with 30db gain and power output of 2 watts. One amplifier per audio channel, up to 16 channels.
Certifications	UL-1069 for US and Canada, E139082
<b>NOTE:</b>	This information should not be used for final design. Consult West-Com for total system requirements. Specifications subject to change without notice.



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