

Alster News

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Multiplier - Batteries for CP200

Multiplier Industries, a USA manufacturer of replacement batteries for portable radios, introduces several new products:

CP-200

Batteries for the popular Motorola CP-200 is available in Ni-Cd, Nickel Metal Hydride and Lithium Ion.

- M4496 - Ni-Cd - 1100 mA
- M4851 - Ni-MH - 1400 mA
- M4497 - Li-Ion - 1800 mA

These products are available from your local dealer, distributor or from Multiplier.

TK2200/3200

Multiplier now has a Ni-Cad for this Kenwood portable:

- MKNB-29N - Ni-Cd - 1500 mA

TK5210/2180/3180

Multiplier has Ni-Cad, Nickel Metal Hydride and Lithium Ion batteries for this Kenwood portable:

- MKNB-31 - Ni-Cd - 1700 mA
- MKNB-32 - Ni-MH - 2500 mA
- MKNB-33L - Li-Ion - 1700 mA

Again, these products are available from your local dealer, distributor or from



Multiplier Batteries - USA Made

Multiplier.

Talley Communications

Talley Communications, a distributor for Bird, Gabriel, Multiplier, PCTEL (Antenna Specialists and Maxrad), Times Microwave and Valmont/Microfect. They have local stock in Lynnwood and here are their five most popular batteries sold in 2005:

- MKNB-15 Kenwood - TK260/360
- MFNB-57 Vertez - VX400
- M7144 Motorola - HT1000
- M9049 Motorola - P1225
- M9018 Motorola - SP50

Call from promotional pricing. Ω

PCTEL - MLVP "Shotgun Shell" fixed and mobile antenna 2

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Happy New Year and Thank You

Alster Communications wishes our customers a Very Happy New Year. We are grateful to each customer who chose to buy the products we represent. 2005 was a great year because of the loyalty of you, our customers. 2006 will be another good year, again because you choose to buy from us.

So, thank you from the five independent contractors who work with Alster; Tom Kyle - Oregon and Southern Idaho, Kim Torp-

Pedersen - Western Washington, Paul Merkouris - Alaska, Thad Parker - Eastern and Southern Washington and Metro Portland for Test Equipment, and Cliff Peck - Northern Idaho and Montana. Thank you also from Steve, who covers Hawaii, and Wanda who runs the main office.

The Main Office of Alster Communications, LLC is moving from Bellevue to Mill Creek, Washington this month. Ω

MLPV "Shotgun Shell" Antenna From PCTEL

The Maxrad division of PCTEL manufactures several unique antennas. One of the most recognizable is the "Shotgun Shell" or MLPV.

The MLPV antennas provide superior pattern coverage for all mobile and fixed applications using UHF, 806 to 960 MHz and PCS/ISM frequencies from 1700 to 2500 MHz. The electrical design of these antennas provides industry leading wideband performance and reliability, with minimum loss and no tuning required.

Dual band versions (MLPVDB series) and Quad band (GSM, ISM, DCS and PCS frequencies) are also available.

Heavy duty (HD) models available for 800/900 MHz and dual band cellular/PCS frequencies. Designed to withstand the

toughest operating conditions. The HD models are only available in black finish.

All models feature an attractive, compact package and are ideal for indoor or outdoor applications requiring minimum visibility. They are compatible with all 3/4" hole mounts. Color options are black/chrome, white/chrome or black/black.

PCTEL Distributors

Please contact these distributors:

CB Distributing - 800-553-1027

Frigid North - 907-561-4633

Hutton Communications - 877-648-8866

Primus Communications - 800-279-8306

Talley Communications - 800-949-7099

Tessco - 800-472-7373

Or just give me a call.

Ω



PCTEL MLPV Antenna

Survey Technologies - Drive Test Software

Survey Technologies, a local Portland, Oregon company, has designed RF field measurement software to improve and automate the acquisition, analysis and display of signal strength across a given terrain.

Founded in 1991, they installed their early software in major companies who needed to verify coverage. Through experience, they improved their software and now offer the Field Test 4 Software and the STI-9400 and STI-9450 mobile signal measurement and coverage analysis sys-

tems.

The STI-9400 series systems incorporate GPS technology to fully automate drive test measurement, analysis and report of RF signal coverage across geography. Recently, STI has expanded the drive test measurement concept to include indoor measurement and analysis for applications where GPS is not available.

Survey Technologies provides a functioning demonstration CDROM that allows you to play with the real program. Please call me for your copy.

Ω

*Upgrading from
Analog to Digital?
Let Survey Tech
help you verify your
analog coverage
before you install
digital*

Otto Communications - Low Price Speaker-mic

Times Microwave, manufacturers of LMR® cables are low loss, flexible, non-kinking RF transmission line cables that utilize easy-to-install connectors, announced the introduction of an improved no-solder EZ crimp connector for LMR-200 and LMR-200-LLPL. The **EZ-200-NMH-D**, (3190-1918) is now available from your local or national distributor or Times Microwave Systems and is priced at \$11.80, the same as the EZ-200-NMH connector that it replaces.

It has these added features and benefits: Combination hex/knurl coupling nut - allows tightening by hand or with a wrench; Tri-metal plating instead of silver - eliminates tarnishing while providing superior electrical performance; Ridged landing area on the aft end for better grip and sealing of the heat shrink boot - to provide improved strain relief and weather sealing; Outstanding VSWR performance to 8 GHz on both LMR-200 and LMR-200-LLPL.

Ω



Times EZ-200-NMH-D

Valmont - Components and Structures

Valmont Communications, which owns Microflect (components and towers), PiRod (components and towers) and Valmont (monopoles) can provide everything you need to support an antenna. Whether it is just a 2.4 GHz Wi-Fi antenna from your home or business to larger communication antennas on mountain tops.

Components

Microflect and PiRod manufacture components to attach stick, dipole, planar, panel and microwave antennas to buildings, poles and towers. They make entry panels to bring cables to the transmitter through a water resistant rubber boot.

Monopoles

Microflect and Valmont manufacture monopoles for light to very heavy duty applications. The Valmont, slip-fit, tapered monopole is a favorite for cellular and pcs carriers. They are also very good a multi-use poles for combined electrical utility and carrier applications.

Towers

Microflect and PiRod make three and four legged self-support and guyed towers. These structures are available from 10 feet to 1,000 feet.

Please let provide a quotation for your next antenna support need. Ω



Valmont Monopole

Watson Dispatch Furniture - Concept Seating

Dispatch Upgrade

If the furniture in your dispatch center is over four years old, you should be thinking about upgrading. It doesn't matter who made the furniture, improved ergonomic and technical cabling should become part of your center.

Watson Dispatch is a leader in technical innovations for dispatcher functional safety. They have provided over a thousand positions to Police, Fire, EMS and other 911 centers in the Pacific Northwest and Hawaii.

It would be our pleasure to provide an audit of your center and suggest upgrades from footrests to powered work surfaces.

Dispatcher Chairs

The likes and dislikes of dispatcher regarding their chairs is as individual as the dispatcher themselves. Concept Seating makes a "real" dispatch chair with seven caster and a six year warranty.

Let your dispatchers take a test drive in our chairs. If they like it, buy some. If they don't like it, we'll pick up. Ω

*Watson Dispatch
and Concept
Seating provide
ergonomic quality
of life to dispatchers*

Otto Communications - LightSword Speaker-Mic

Last February, Otto Communications introduced the LightSword speaker-mic, which integrates one super bright LED's into the front cover of an Evolution style speaker-mic. This provides hands free illumination of the immediate area with the flip of a switch.

The LED has a 30 degree beamwidth, 4600 mili-candela super bright lights. The LED have very low current draw. LightSword can also be used as a mini flashlight

when removed from the lapel and used by hand. They are expanding the LightSword offering to include the following products:

- V2-D2KB111 - Kenwood TK480
- V2-D2KC111 - Kenwood TK3140
- V2-D2MJ111 - Motorola HT750/1250
- V2-D2ED111 - MA/COM Prism
- V2-D2DJ111 - MA/COM Jag 700P

Please call your local dealer or me for a demonstration or for additional information on this product. Ω



Otto Communications
LightSword



Alster Communications Main Office Moving

Alster Communications, LLC is a manufacturer's representative that incorporates five independent sales people to cover the territory of the Pacific Northwest selling communication and wireless products.

In January 2006, the main office is moving to:

PO Box 12428
Mill Creek, WA 98012
800-365-1272 - toll free voice
425-379-7574 - local voice
425-379-2574 - fax

Tom Kyle, 503-620-2612, remains in Durham, OR and covers Oregon and Southern Idaho.

Kim Torp-Pedersen, 425-702-8396, remains in Bellevue, WA and covers Western Washington.

Paul Merkouris, 907-344-9674, remains in Anchorage, AK and covers Alaska.

Thad Parker, 360-748-4488, remains in

Chehalis, WA and covers Eastern and Southern Washington and test equipment in Metro Portland and Salem.

Cliff Peck, 406-273-2695, remains in Lolo, MT and covers Northern Idaho and Montana.

ACES 2006

Please mark your calendars for October 2, 4 and 5 when we will hold our traveling Alster Show in Boise on Monday, October 2; Helena on Wednesday, October 4 and Spokane on Thursday, October 5.

It looks like the Helena ACES will coincide with the Montana APCO Chapter Conference.

We will provide additional information on hotels and seminars in future issues of the Alster News. Thanks for reading. Ω



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