



MAGNETEK

MLTX2 Transmitter

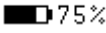
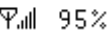
Features and Benefits

	FEATURES	BENEFITS
Comfort	Lightweight	Allows the operator to use the transmitter for long periods of time without fatigue.
	Contoured, ergonomically designed	More comfortable for the operator to use.
Durability	Constructed of the latest polymer technology—super tough nylon	Resistant to most chemicals. Heat and shock resistant. Designed for an abusive industrial environment.
	Sealed electronics compartment—MLTX2 transmitters conform to IP66 and NEMA 4 standards	Protects components from chemicals, heat and other elements in abusive industrial environments. Designed to withstand dust, rain, water, and ice.
	Primary motion switches tested to over 5 million operations	Durable, rugged switches withstand continuous use and harsh environments.
	Toggles and E-stop (auxiliaries) meet highest specifications used in military applications	Highly durable to meet the demands of harsh industrial environments.
Versatility	Available for Unlicensed (Part 15) 400 MHz, 900 MHz, and 2.4 GHz	Frequencies are versatile to meet your application needs. See MLTX2 Technical Specifications for details.
	Available in TMS and FHSS transmission options	The RF protocol is secure and reliable, customized to your facility's needs.
	Available with a combination of dual axis joysticks, toggles, potentiometers, pushbuttons, rotary selector switches, key switches and more	Control many functions with one transmitter. One of the most versatile units available on the market today.
Components	USB Port	Easily downloadable firmware upgrades, user settings.
	Infrared Port	Allows user to easily match the transmitter with a given receiver or transfer user settings.
	Proportional Controls	The MLTX2 is available with proportional dual axis joysticks and potentiometers for precise proportional control.
	Electronically synthesized frequency generation	Easily change frequencies in the field without concern about breaking crystals.



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Graphic Display	Software Controlled Setup Mode	Password protected Setup Mode allows the user to quickly change any configuration setting (channel, access code, time out) on the transmitter through easily understood menus without having to open the device.
	Visual Command Confirmation	Gives visual feedback confirmation on the display of which command is being operated. If the operator presses joystick one forward, the display reads MTN1 D1 50% which represents Motion 1 Direction 1 and 50% travel.
	Battery Life Indicator  75%	Shows remaining battery life percentage in 5% increments. Know when your battery needs to be changed.
	Signal Strength Indicator  95%	Find the best location to operate at and be certain your signals are getting through.
	Self Diagnostics	Scans all switches on startup to be sure no switches are on, performs RF calibration.
	Two-Way Feedback System	Can be programmed to display parameters measured at the receiver such as weight of a load, drive speed, current, CAN-bus parameters, etc. Gives user info needed to safely or more efficiently operate the equipment.
Performance	Electronically synthesized frequency generation	Easily change frequencies in the field without concern about breaking crystals.
	Digitally Encoded Message	A highly secure and intelligent signal will only operate the intended equipment.
	Part 15 Unlicensed Operations	Up to 32 channels available in the ranges of 433-434.6 MHz, 902-928 MHz, and 2.4-2.5 GHz. Allows you to "tune" the system for your environment and to avoid on channel interference.
	FHSS Available in 900 MHz and 2.4 GHz	Reliable in conditions with extreme RF interference. High power, long distance communication.