

This document describes installation, commissioning and design of the Powerwave AR Repeaters and WRH units.

Communication between Powerwave AR repeaters and operators is carried out either by using Powerwave OM-Online, or Powerwave OMS (Operation and Maintenance System). OM-Online is described in the *OM-Online, User's Manual* and the OMS is described in the *Advanced Repeater OMS, User's Manual*.

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Powerwave Technologies Inc. reserves the right to make changes to the documentation and equipment, including but not limited to component substitution and circuitry changes. Changes that impact this document may subsequently be incorporated in a later revision of this document.

This Powerwave product is designed to operate within the Normal Operating (typical operating) ranges or conditions specified in this document. Operation of this equipment beyond the specified ranges in this document may cause (1) spurious emissions that violate regulatory requirements; (2) the equipment to be automatically removed from service when maximum thresholds are exceeded; or (3) the equipment to not perform in accordance with its specifications. It is the Operator's responsibility to ensure this equipment is properly installed and operated within Powerwave operating specifications to obtain proper performance from the equipment and to comply with regulatory requirements.

Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Industry Canadian Requirement

All Powerwave apparatus introduced on the Canadian market meet all requirements of the Canadian Interference-Causing Equipment Regulations.

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