

High-power terminations incorporate forced-air cooling



and other high-power microwave equipment, the AM-L4 'dummy' loads are designed to safely absorb microwave signals with a mean power in excess of 1kW.

They are available in a variety of different waveguide sizes to suit operating frequencies ranging from 1.12GHz to 40GHz and are equipped with an AC- or DC-input fan, together with an external cowling to direct the airflow over the cooling fins.

Designed and manufactured at Link Microtek's premises in the centre of Basingstoke, the terminations are fabricated as standard from light-weight Achromed aluminium with a black satin paint finish. Internal elements are made from highly absorbent cast ceramic material, rated at up to 3000degC.

Available options for the AM-L4 terminations include temperature sensors to provide protection against overheating and power samplers to allow monitoring of microwave power levels.

Link Microtek's Engineering Division has introduced a range of rectangular-waveguide terminations that incorporate forced-air cooling as standard, enabling them to

offer a higher power-handling capability than convection-cooled alternatives.

Ideal for the testing and maintenance of radar systems

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