

RELIABILITY & HIGH PERFORMANCE

LEAX Arkivator Telecom is a global technology company servicing the coaxial and RF industry in both the broadcasting and telecom sectors. Our focus is to develop and manufacture the most innovative, dependable and long-lasting products on the market.

At LEAX Arkivator Telecom, our focus has long been on the development and manufacture of innovative, long-lasting RF products offering superior reliability and performance for the worldwide market. Today our position on the worldwide market continues to grow stronger thanks to the extensive production knowledge and manufacturing capacity available to us as part of the LEAX Group.

At LEAX Arkivator Telecom we work together with major international operators, system suppliers and cable manufacturers who have used our products ever since the telecom boom. These companies trust the performance our products deliver, and we are dedicated to maintaining their confidence while creating new, high quality products. The single piece connector and our market leading built-in weatherproofing system are examples of designs that save telecom customers money while providing long-term system stability.



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CONNECTORS • JUMPER CABLES

EMP & GROUNDING • CABLE CLAMPS

POWER SPLITTERS & TAPPERS

COMBINERS • ABSORBERS • REPEATERS

ACTIVE DAS • PASSIVE DAS • ANTENNAS

SOLUTIONS FOR YOUR SITE

CONNECTORS

Leax Arkivator Telecom's connectors offer many built-in advantages, such as an expanding inner conductor for superior electrical performance, extended body for reduced stress on cables, and advanced weather protection features which completely eliminate the need for putty tape or any other external weatherproofing.

All of our products have been tested in extreme climatic conditions. Our connectors are easy and quick to install, and are fully compatible with all major cable brands.

JUMPER CABLES

Jumper cables are available in any length and offer a generous bending radius. Leax Arkivator Telecom's jumper cables are water-pressure proof down to 25 metres, which is equivalent to a pressure of 2.5 bar and far exceeds the requirements for IP68-classification. Consequently there is no need for tape or any other external weatherproofing.

Every cable is tested and can as an option come individually labelled with the results to identify its measured return loss performance within the 0 - 3000 MHz range.

COMBINERS

Leax Arkivator Telecom's portfolio of combiners cover frequencies that range from 698 to 2700 MHz which includes broadband and multi-band functions.

Our combiners are designed to meet the toughest envi-

ronments in terms of extreme climate conditions at different levels of humidity.

All combiners are manufactured with the highest quality materials for free maintenance operation. Our combiners are small and easy to install.

Exceptional isolation characteristics of 50 dB or better effectively reduce disturbances from neighbouring systems.

CABLE CLAMPS

Leax Arkivator Telecom's cable clamps make cable installation easier, saving you valuable time. Moreover, they provide protection from the damage that high winds inflict upon improperly fastened cables damage that may lead to increased reflection due to mechanical stress.

Our cable clamps are designed to achieve a perfect distribution of pressure on cables.

DC BLOCK

Our portfolio of DC Block's covers frequencies that range from 698 to 2700 MHz which includes broadband and multi-band functions.

Our DC Block's are designed to meet the toughest environments in terms of extreme climate conditions at different levels of humidity, which means no need for amalgamating tape or other external weatherproofing.

ABSORBERS

Leax Arkivator Telecom offers a variety of 50Ω Absorbers (fixed terminations) e.g to terminate high power transmitters. The types of fixed Absorbers range from 5W up to 100W with low VSWR.

HYBRID COUPLERS

Our portfolio of highly reliable hybrids couplers covers frequencies that range from 690 to 2700 MHz which includes broadband and multi-band functions.

Our range of hybrid couplers are designed to meet the toughest environments in terms of extreme climate conditions at different levels of humidity.

EMP & GROUNDING

Leax Arkivator Telecom's EMP protectors and grounding kits protect telecom sites from lightning strikes and surges that damage equipment and cause system breakdown. The products have been tested with a lightning pulse of 50 kA, 10/350 ms, and have passed without sustaining any damage or loss of performance.

Thanks to our O-ring protection system, the grounding kits are water-pressure proof down to 25 metres, which is equivalent to a pressure of 2.5 bar and far exceeds the requirements for IP68-classification.

POWER SPLITTERS & TAPPERS

Leax Arkivator Telecom's portfolio of high performance power splitters and tappers covers frequencies that range from 790 to 2700 MHz including broadband and multi-band functions.

They are designed to meet the toughest environments in terms of extreme climate conditions at different levels of humidity.

All splitters & tappers are manufactured with the highest quality materials for free maintenance operation.

STANDARD PRODUCT RANGE

Our portfolio of standard passives, jumpers, connectors, cable assemblies and other equipment covers frequencies that range from 390 to 2700 MHz. They are designed to meet both indoor and outdoor applications and are manufactured to a good standard with quality materials.

INDOOR ANTENNAS

Our portfolio of wall and ceiling antennas cover all frequencies that range from 698 to 2700 MHz. Our range of antennas are designed for indoor use. And when combined with our standard passives feeder cable jumpers and connectors can be used to great effect in affordable DAS solutions.

REPEATERS

Our portfolio of indoor and outdoor repeaters covers frequencies that range from 690 to 2700 MHz which includes multi-band functions and double/triple units. Our range includes low-power and hi-power digital repeaters, we also provide fiber based and medium power IBS solutions.

