

XCAT-AIS_C

Compact Multi-Cell / Multi-UE Air Interface Simulator

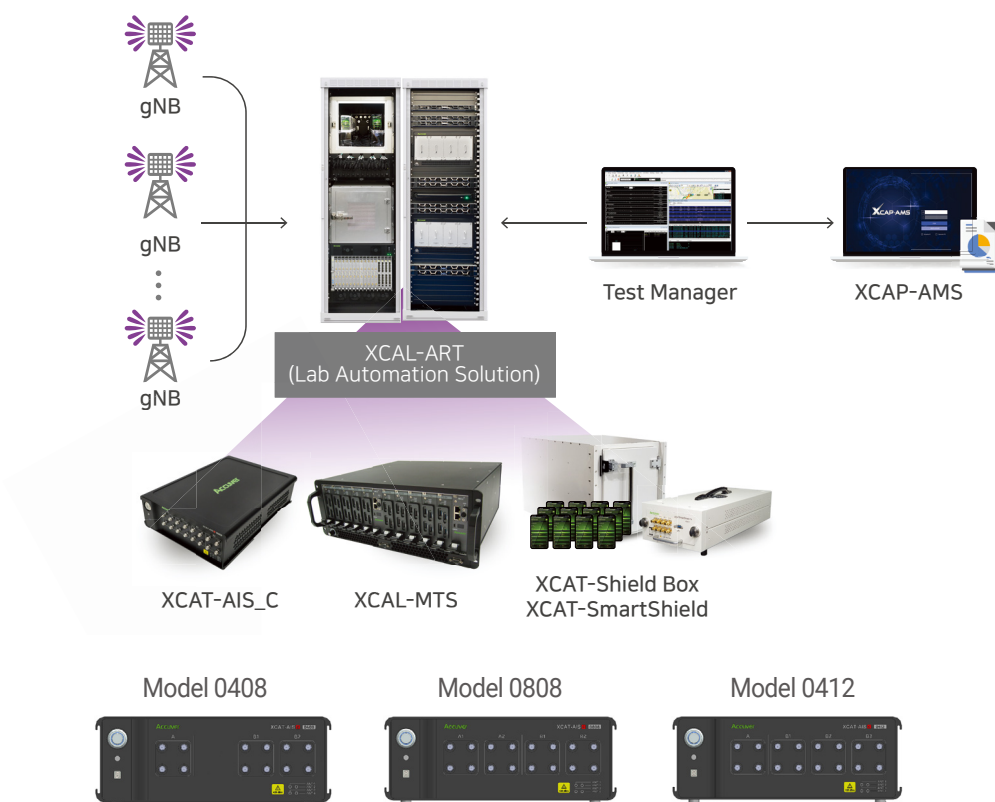
XCAT AIS-C is a compact channel emulator used to verify and evaluate the performance of various air interface technologies. Its compact design enables convenient testing and monitoring in any location, thanks to its portability and easy installation. This digital attenuator supports multiple models and operational modes, making it adaptable to a wide range of testing scenarios.

Features

- * Supports 4x4, 2x2, and 1x1 port configurations for single and multiple antenna testing.
- * Supports Normal Mode and Reverse Mode for various testing environments.
- * Supports an attenuation range up to 90dB, facilitating various tests.
- * Compact configuration for easy installation and mobility.
- * Easy scenario manipulation with a GUI-based Test Manager.
- * Provides API and SCPI for diverse control functions.

Functions

- * Support signal attenuation test.
- * Support Handover test.
- * Support Link Budget test.



Title		Spec.
Frequency		600 ~ 6,000 MHz
RF Signal Input Range		< +20dBm
Attenuation Range		< 90dB
Minimum Step Size		0.5dB
Minimum Setting Time		< 0.5s
Power Consumption		9V / 200mA Below
Size		216 x 82 x 310.3 (W x H x D, mm)
Weight	0808	4.5 kg
	0408	5.0 kg
	0412	6.5 kg