



Modulating & Demodulating Modules

Product	Description	Specification
<p>C508</p> <p>QAM Output Card</p> 	<p>2 -6 RF outputs</p> <p>-----</p> <p>Each port provides 2/4/6 adjacent QAM channels</p>	<ul style="list-style-type: none"> • ITU-T J.83 Annex A, B and C • 64, 128, 256 QAM constellations • Frequency range 52-1000MHz • Symbol rate: 5M-7M(1K step) • Output level: 95 ~ 120 dBuV • MER(balanced off): <ul style="list-style-type: none"> ≥ 38 dB@64QAM, ≥ 37 dB@256QAM • MER(balanced on): ≥ 44 dB • CNR: ≥ 55dB • PCR jitter: <100ns • Phase noise: <ul style="list-style-type: none"> ≤-65 dBc/Hz @1kHz, ≤-95 dBc/Hz @10kHz, ≤-110 dBc/Hz @100kHz
<p>C513CI</p> <p>QAM-CI Input Card</p> 	<p>1 RF input with one testing output</p> <p>-----</p> <p>Input: 1 x RF Loop output: 1 x RF</p>	<ul style="list-style-type: none"> • Each input supports one QAM receiving and de-scrambling • 16, 32, 64, 128, 256 QAM constellations • Frequency range 51-858MHz • Symbol rate: 0.87M-6.9M • Input level: 65 ~ 120 dB • Each CAM supports 16 programs descrambling • Support TR101290