

Radius Custom Products Reference Guide

	FEATURES	16	12	8	4	2
MAXIMUM MATRIX	ITE	120/55	120/55	120/55	120/55	120/55
	ITC	115/50	115/50	115/50	115/50	115/50
	CIC	115/50	113/50	113/50	113/50	113/50
FREQUENCY SHAPING	Channels	8	8	8	4	2
	Bands	12	12	10	8	8
	Memories	2 Standard 4 Optional	2 Standard 4 Optional	2 Standard 4 Optional	2 Standard 4 Optional	1 Standard 4 Optional
FEATURES	Active Feedback Intercept	Off, Adaptive (default), Static	Off, Adaptive (default), Static	Off, Adaptive (default), Static	Off, Adaptive (default), Static	Off, Adaptive (default), Static
	Environment Detection	Acoustic Signature (Quiet, Other Sounds, Mechanical Sounds, Wind)	Acoustic Signature (Quiet, Other Sounds, Mechanical Sounds, Wind)	Quiet and Other Sounds	Quiet and Other Sounds	Quiet and Other Sounds
	Directional Speech Detector	Dynamic Directional Based on KEMAR	Dynamic Directional Based on KEMAR	Dynamic Directional Based on KEMAR	Dynamic Directional Based on KEMAR	NA
	Data Log	Standard	Standard	Standard	Standard	NA
	Integrated Real Ear	Standard	NA	NA	NA	NA
	Self Check	Standard	NA	NA	NA	NA
	Reminder	Standard	NA	NA	NA	NA
	Audiometer	Standard	Standard	Standard	Standard	NA
	Verify Comfort	Standard	Standard	Standard	Standard	NA
	Indicators	Voice and Tone	Tone	Tone	Tone	Tone
	Telephone Options	Automatic Telephone Response — Standard Autocoil — Optional	Automatic Telephone Response — Standard Autocoil — Optional	Automatic Telephone Response — Standard Autocoil — Optional	Automatic Telephone Response — Standard Autocoil — Optional	Programmable Telecoil — Optional
	Power On Delay	Standard	Standard	Standard	Standard	Standard
	Volume Control	Up to 40 dB Range	Up to 40 dB Range	Up to 40 dB Range	Up to 40 dB Range	Up to 40 dB Range
COMPRESSION CHARACTERISTICS	Maximum Output	Up to 20 dB Reduction in 2 dB Steps	Up to 20 dB Reduction in 2 dB Steps	Up to 20 dB Reduction in 2 dB Steps	Up to 20 dB Reduction in 2 dB Steps	Up to 20 dB Reduction in 2 dB Steps
	Compression Threshold	36 dB Range in 4 dB Steps	36 dB Range in 4 dB Steps	36 dB Range in 4 dB Steps	36 dB Range in 4 dB Steps	36 dB Range in 4 dB Steps
	Compression Ratio	1:1 – 3:1 (range varies by channel)	1:1 – 3:1 (range varies by channel)	1:1 – 3:1 (range varies by channel)	1:1 – 3:1 (range varies by channel)	1:1 – 3:1 (range varies by channel)