



TRANSCRIPT[®] INTERNATIONAL

Scrambler Comparison Chart

Model	400	410	416	430	460	DES	VoSec
Security Level	Basic	Medium	Medium	High	Very High	Maximum	Ultimate
Encryption Type	Fixed Inversion	Hopping Inversion	Hopping Inversion	Hybrid Sweep / Hop	Hybrid Sweep / Hop	Spectral Rotation	Digital
Exporability	Immediate	Immediate	Immediate	Immediate	Controlled	Controlled	Controlled
Upgradeable	No	No	Yes	Yes	No	No	No
Compatibility	High	High	High	High	High	High	High
Power Requirement	Very Low	Very Low	Very Low	Very Low	Very Low	Low	Low
Voice Quality	Best	Better	Better	Better	Good	Good	Good
Normal Voice Band Operation	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Over-the-Air-Reprogramming	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Radio Disable Function	Yes*	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Receiver Operation	No	Yes	Yes	Yes	Yes	Yes	Yes

Available Boards

400									
SC20-400	IC20-400	KW20-400	KW21-400-M	KW21-400-P	MO80-400	MO81-400	MO82-400	MO83-400-SMC	MO83-400-SPC
MO83-400-WM	MO83-400-WP	MO94-400-H	MO94-400-M	MO94-400-M1	MO94-400-M2	MO94-400-M3	MO94-400-M4	MO94-400-MT2	MO95-400-01D
MO96-400	MO97-400	MO94-400-STA							
410									
SC20-410									
416									
SC20-416	SC20-416-STA	IC20-416	KW20-416	KW21-416-M	KW21-416-P	MO80-416	MO81-416	MO82-416	MO83-416-SMC
MO83-416-SPC	MO83-416-WM	MO83-416-WP	MO94-416-H	MO94-416-M	MO94-416-M1	MO94-416-M2	MO94-416-M3	MO94-416-M4	MO94-416-MT2
MO95-416-01D	MO96-416	MO97-416	MO97-416-STA	TZ-416-M	TZ-416-P				
430									
SC20-430	IC20-430	KW20-430	KW21-430-M	KW21-430-P	MO80-430	MO81-430	MO82-430	MO83-430-SMC	MO83-430-SPC
MO83-430-WM	MO83-430-WP	MO94-430-H	MO94-430-M	MO94-430-M1	MO94-430-M2	MO94-430-M3	MO94-430-M4	MO94-430-MT2	MO95-430-01D
MO96-430	MO97-430	TZ20-430-M	TZ20-430-P						
460									
SC20-460	SC20-460-STA	IC20-460	KW20-460	KW21-460-M	KW21-460-P	MO80-460	MO81-460	MO82-460	MO83-460-SMC
MO83-460-SPC	MO83-460-WM	MO83-460-WP	MO94-460-H	MO94-460-M	MO94-460-M1	MO94-460-M2	MO94-460-M3	MO94-460-M4	MO94-460-MT2
MO95-460-01D	MO96-460	MO97-460	MO97-460-STA	TZ-460-M	TZ-460-P				
DES									
SC20-DES-LP	IC20-DES	KW21-DES	MO80-DES-SMC	MO80-DES-SM5	MO80-DES-SPC	MO80-DES-SP5	MO80-DES-WM	MO80-DES-WP	MO94-DES-M1
MO94-DES-M2	MO94-DES-M3								
VoSec									
SC20-760	KW21-760	MO80-760-SMS	MO80-760-SPC	MO80-760-SPS	MO80-760-WM	MO80-760-WP			

* Clear mode only