



### Minuteman® Feature Comparison

<b>Feature</b>	<b>Minuteman® Plus</b>	<b>Minuteman® TCS-100/300</b>
No. of Base Station Units	1, expandable to 16	1, expandable to 4
No of GSM Transceivers	2, expandable to 36*	2, expandable to 8*
Frequency Bands	900GSM, 1800DCS, 1900PCS	900GSM, 1800DCS, 1900PCS
TX Power Output	8 or 25 Watt**	8 or 25 Watt**
RX Sensitivity	-111dBm	-111dBm
Diversity Receive	Yes	Yes
Cellular Users Supported***	300, expandable to 6000	300, expandable to 1000
NSA Type I Secure Calls	Yes	Yes
DSN/PSTN Ports	up to 14 E1/T1, depending upon number of Base Station Units	1 E1/T1
DSN/PSTN Signaling	ISUP, PRI, R2, R1	ISUP, PRI, R2
GSM Roaming	GSM MAP	GSM MAP / PALIM
Dialing Plan	Extended	Standard
Administrative Console for user adds/changes and trunk configuration	Integrated	Separate
Set-up and Maintenance Console for initial base station set-up and maintenance	Separate	Separate (same as administrative console)

\* 1 to 3 GSM Transceivers per Base Station Unit, depending upon capacity requirements

\*\* 8 Watt in 900GSM and 1800DCS frequency bands only

\*\*\* 0.03 Erlangs/User @ 2% Grade of Service. Capacity will depend on user actual traffic profile, number of Base Station Units, and number of interfaces