

Table of System Features

System Feature	TN1100	TN2100	TN3100	TN5100
TaitNet system sizes				
Coverage over a small area (eg mall, factory)	✓	✓	✓	✓
Coverage over a state or province		✓	✓	✓
Coverage over an entire country				✓
General network features				
General features:				
▪ MPT 1327 open standards	✓	✓	✓	✓
▪ Trunking efficiency	✓	✓	✓	✓
▪ Tait manufactures complete systems	✓	✓	✓	✓
▪ Third party equipment compatible	✓	✓	✓	✓
▪ Customisable systems	✓	✓	✓	✓
▪ Network expansion	✓	✓	✓	✓
▪ Fault tolerance	✓	✓	✓	✓
▪ Built-in redundancy	✓	✓	✓	✓
▪ Semi duplex	✓	✓	✓	✓
▪ Access to conventional radio	✓	✓	✓	✓
Network expansion	✓	✓	✓	✓
Fault tolerance	✓	✓	✓	✓
Network management features				
Network management terminal		✓	✓	✓
Network monitoring		✓	✓	✓
Network access		✓	✓	✓
Network control		✓	✓	✓
NMT access levels		✓	✓	✓

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Alarm monitoring		✓	✓	✓
Site monitoring		✓	✓	✓
Alarm messages sent by e-mail			✓	✓
Alarm messages sent to serial port			✓	✓
Node disk space monitor			✓	✓
Network level fleet management			✓	✓
Security features				
Bar radios from making calls	✓	✓	✓	✓
ESN checking		✓	✓	✓
Basic stun/recover		✓	✓	✓
Network usage information				
Call record collection		✓	✓	✓
Billing information		✓	✓	✓
Additional network features				
Control channel reversion	✓	✓	✓	✓
Dynamic call time limits		✓	✓	✓
Channel pooling			✓	✓
Vote now messages			✓	✓
Transmit inhibit on busy channels			✓	✓
Alternate partition mode (open channel mode)			✓	✓
Intersite communication backup mode			✓	✓
Service area and call rights templates			✓	✓
Batch validation			✓	✓

Table of Subscriber Features

Subscriber Feature	TN1100	TN2100	TN3100	TN5100
Call features				
Dialling functions	✓	✓	✓	✓
Dialling options	✓	✓	✓	✓
Virtual private networks	✓	✓	✓	✓
Call queuing	✓	✓	✓	✓
Call time limits	✓	✓	✓	✓
CPSX numbering	✓	✓	✓	✓
FOACSU	✓	✓	✓	✓
MOACSU		✓	✓	✓
Pattern dialling			✓	✓
Call diversion			✓	✓
Full duplex telephone calls		✓	✓	✓
Full duplex radio to radio calls			✓	✓
Line dispatcher terminal features			✓	✓
Home/emergency group override			✓	✓
Pressel message generates call records			✓	✓
Pressel message gates receiver audio			✓	✓
Divert on busy radio			✓	✓
Tait radio features				
Preset numbers	✓	✓	✓	✓
Pre-programmed emergency call number	✓	✓	✓	✓
Automatic redial	✓	✓	✓	✓
Automatic callback	✓	✓	✓	✓
Call types				
Individual calls	✓	✓	✓	✓
Group calls	✓	✓	✓	✓

Subscriber Feature	TN1100	TN2100	TN3100	TN5100
▪ Broadcast calls	✓	✓	✓	✓
▪ Conference calls	✓	✓	✓	✓
▪ Group calls between all sites/nodes			✓	✓
▪ Registration-based group calls			✓	✓
Late entry to group calls	✓	✓	✓	✓
Dynamic regrouping		✓	✓	✓
Emergency calls	✓	✓	✓	✓
▪ Inactivity timeout disabling for emergency calls	✓	✓	✓	✓
Radio to radio calls	✓	✓	✓	✓
Radio to PSTN calls	✓	✓	✓	✓
▪ Short form numbers	✓	✓	✓	✓
▪ PSTN number barring	✓	✓	✓	✓
PSTN to radio calls	✓	✓	✓	✓
▪ Using an alias to make calls (Caller ID)			✓	✓
Radio to PABX calls	✓	✓	✓	✓
PABX to radio calls	✓	✓	✓	✓
Network operator services	✓	✓	✓	✓
Priority calls	✓	✓	✓	✓
Interfleet calls	✓	✓	✓	✓
All-ident calls	✓	✓	✓	✓
Data facilities				
Data messages	✓	✓	✓	✓
Status messages	✓	✓	✓	✓
Single segment transactions (SST)	✓	✓	✓	✓
Non prescribed data	✓	✓	✓	✓
Multiple segment transactions (MST)		✓	✓	✓
MAP 27 gateway			✓	✓
Email gateway (line-connected)			✓	✓
Email gateway (radio-connected)	✓	✓	✓	✓