

GPS Time Synchronisation Unit Contract
SPECIFICATION

Reference Number	Eskom Description	Description
40	GPS Kit,30m cable,pole,bracket	TCG01 Kit: TCG 01-E GPS Reference Clock, M Pwr 20-72Vdc, P2&P3=HV Mosfet Switch, TCXO, Timing optimized antenna and 30 metre antenna cable (LMR240), NTP/SNTP 10/100 Network Time Server Option, Lightning Protection Kit (6V - N(f)/N(f)), with Antenna pole and mounting bracket, 2.5m antenna jumper cable (RG58) (n-type to SMA connector), LAN cable (1.5m) for NTP connection to router, RG58 Co-ax cable (2.5m) with BNC-male both ends for IRIG-B connector to Gateway, TCG 01-E Order Code: K1E-MHHT00-NL
50	GPS Kit,60m cable,pole,bracket	TCG01 Kit: TCG 01-E GPS Reference Clock, M Pwr 20-72Vdc, P2&P3=HV Mosfet Switch, TCXO, Timing optimized antenna and 60 metre antenna cable (LMR240), NTP/SNTP 10/100 Network Time Server Option, Lightning Protection Kit (6V - N(f)/N(f)), with Antenna pole and mounting bracket, 2.5m antenna jumper cable (RG58) (n-type to SMA connector), LAN cable (1.5m) for NTP connection to router, RG58 Co-ax cable (2.5m) with BNC-male both ends for IRIG-B connector to Gateway, TCG 01-E Order Code: K1E-MHHT00-NL
310	GPS Kit,30m cable	TCG01 Kit: TCG 01-E GPS Reference Clock, M Pwr 20-72Vdc, P2&P3=HV Mosfet Switch, TCXO, Timing optimized antenna and 30 metre antenna cable (LMR240), NTP/SNTP 10/100 Network Time Server Option, Lightning Protection Kit (6V - N(f)/N(f)), without Antenna pole and mounting bracket, 2.5m antenna jumper cable (RG58) (n-type to SMA connector), LAN cable (1.5m) for NTP connection to router, RG58 Co-ax cable (2.5m) with BNC-male both ends for IRIG-B connector to Gateway, TCG 01-E Order Code: K1E-MHHT00-NL
60	GPS without Kit	TCG01 Kit: TCG 01-E GPS Reference Clock, M Pwr 20-72Vdc, P2&P3=HV Mosfet Switch, TCXO, NTP/SNTP 10/100 Network Time Server Option, TCG 01-E Order Code: K1E-MHHT00-N
70	Bullet Antenna	Timing optimized antenna for TCG01
80	Antenna pole,bracket	Antenna pole with mounting bracket
90	Lightning protector	Lightning Protection Kit (6V - N(f)/N(f))
100	30 m antenna cable	30 metre antenna cable (LMR240)
110	60 m antenna cable	60 metre antenna cable (LMR240)
120	Antenna jumper cable (RG58)	2.5m antenna jumper cable (RG58) (n-type to SMA connector)
130	LAN cable	LAN cable (1.5m) for NTP connection to router