

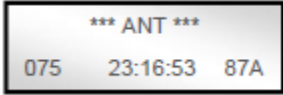






This guide highlights the main differences between TCG 01-E and the new TCG 01-G. Please refer to the latest product manuals for further information (available from www.tekron.com).

Feature	TCG 01-E	TCG 01-G
P8 Ethernet port	100 Mbps Full Duplex	10/100 Mbps, Auto negotiate, Auto MDIx <i>(removes need to use cross-over cable for direct laptop to TCG connections)</i>
Software	Tekron Clock Configuration Tool V3.1.14 ^[1]	Tekron Clock Configuration Tool V4.0.4.0 ^[1] Includes new security features, ability to enter location specific information
A future version of the Tekron Clock Configuration Tool is expected to support both TCG 01-E and TCG 01-G		
Antenna ^[2]	GPS 	GPS +GLONASS 
LCD		LCD contrast can be adjusted by front panel button If in alarm mode, date information on the LCD will be replaced with information on the alarm type 
Front panel LEDs	 GPS -> GPS input status IRG -> IRIG-B (P6) input status	 SYN -> Selected input SYNC status ALM -> Presence of alarm condition
Rear LEDs	 Lnk (Green) -> 'Link' UTP cable connection Lck (Green) -> 'Lock'- clock is locked (sync'd) to a valid time signal (antenna, IRIG-B or PTP) The other two LEDs are not used	 LNK (Green) -> 'Link' UTP cable connection ACT (Yellow) -> 'Activity'- Data being transmitted or received Recessed Ethernet reset button removed as no longer required for firmware updates
SNMP		Adds V3

[1] Software Version V4.0.4.0 only supports TCG 01-G. The next version 4.x.x.x release is expected to support both the TCG 01-E & TCG 01-G.

[2] A new GPS+GLONASS 'sensing' antenna is supplied with the TCG 01-G, but the old, and the new antenna, are fully interchangeable between both TCG 01-E and TCG 01-G. Connectors and mechanical fittings etc are the same.