



Front Side of Counter/Timer Module

- illustration only -

- ◆ >250 MHz count rate capability
- ◆ 10^{12} - 1 count capability
- ◆ microprocessor control for timebase, display and misc. functions
- ◆ USB 2.0 Interface and stand alone operation
- ◆ dot matrix display for 12 decades
- ◆ manual start/ stop/ reset function
- ◆ LED indicators for counter in operation, overflow, signal lock
- ◆ further indicators available by menu functions in dot matrix display
- ◆ timer and time base programming by tumb switches and menu functions or by USB interface
- ◆ all Inputs/ Outputs shortcut tolerant
- ◆ **INPUTS:**
 - GATE, NIM or TTL level (BNC)
 - NIM level (BNC)
 - any level input +/- 10 V with manual threshold (BNC)
- ◆ **OUTPUTS:**
 - CARRY, NIM or TTL level (BNC)
 - TIMER, NIM or TTL level (BNC) programmable for output of
 - timer end
 - interval length
 - time base
- ◆ **supply conditions:**
 - + 6V/ 0,5A
 - - 6V/ 0,5A
- ◆ 2/12 double width NIM module
- ◆ net weight: < 1.8 kg