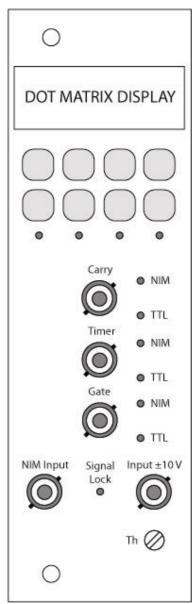
NIM – Counter/Timer Module



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