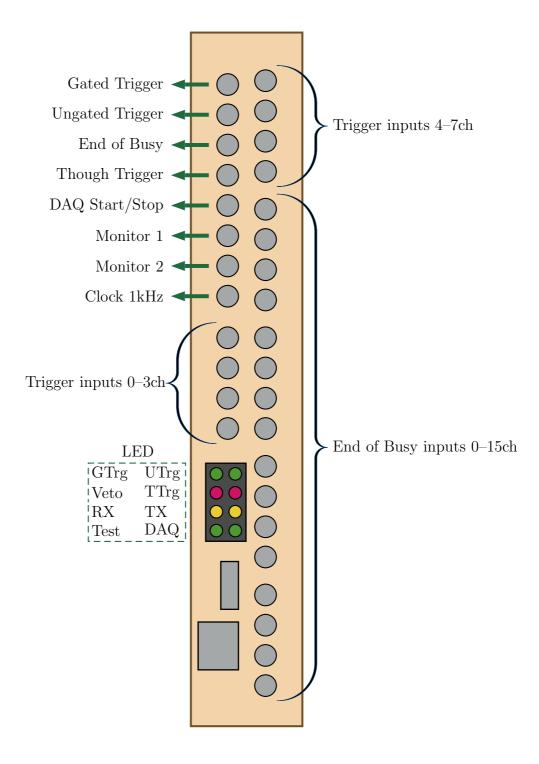
# GTO Single DAQ Rev. 1.2 (kakikake)

2013 Nov. 22

# 1 General

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- 1.1 Function
- 1.2 Connector



## 2 Interface

### 2.1 Register Map

Command list.(Tab.2.1)B

Setting	On	Off	Default
Trigger	0A-OH	0a-0h	On(A-D), Off(e-h)
End of Busy	0I-OX	0i-0x	$\mathrm{On}(\mathtt{I}-\mathtt{L}),\mathrm{Off}(\mathtt{m}-\mathtt{x})$
Test LED	ОҮ	Оу	Off
DAQ Start	0Z	0z	Off
Monitor 1	0A-0Z		ΟZ
Monitor 1	0A-0Z		ΟZ
Function			
Purge commad	!!		
Readout			
Data setting	00		
Busy status	@O		

Table 2.1: Command map, '\*' means any characters.

#### 2.1.1 Trigger

A/a corresponds to 0th trigger input. B/b is 1st trigger input. H/h is 7th trigger input. Capital letters (OA-OH) enable trigger inputs. Small letters (Oa-Oh) disable trigger inputs.

#### 2.1.2 End of busy

I/i corresponds to 0th end-of-busy input. X/x is 15th trigger input. Capital letters (0I-0x) end-of-busy inputs. Small letters (0i-0x) disable end-of-busy inputs.

### 2.1.3 Monitor

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OZ is the or of veto. OY is the or of trigger inputs. OA-OH coresponds trigger 0–7 inputs. OI-OX are internal veto signals for 0–15th.

# 3 Appendix

## 3.1 Version Information

1.2 First stable version