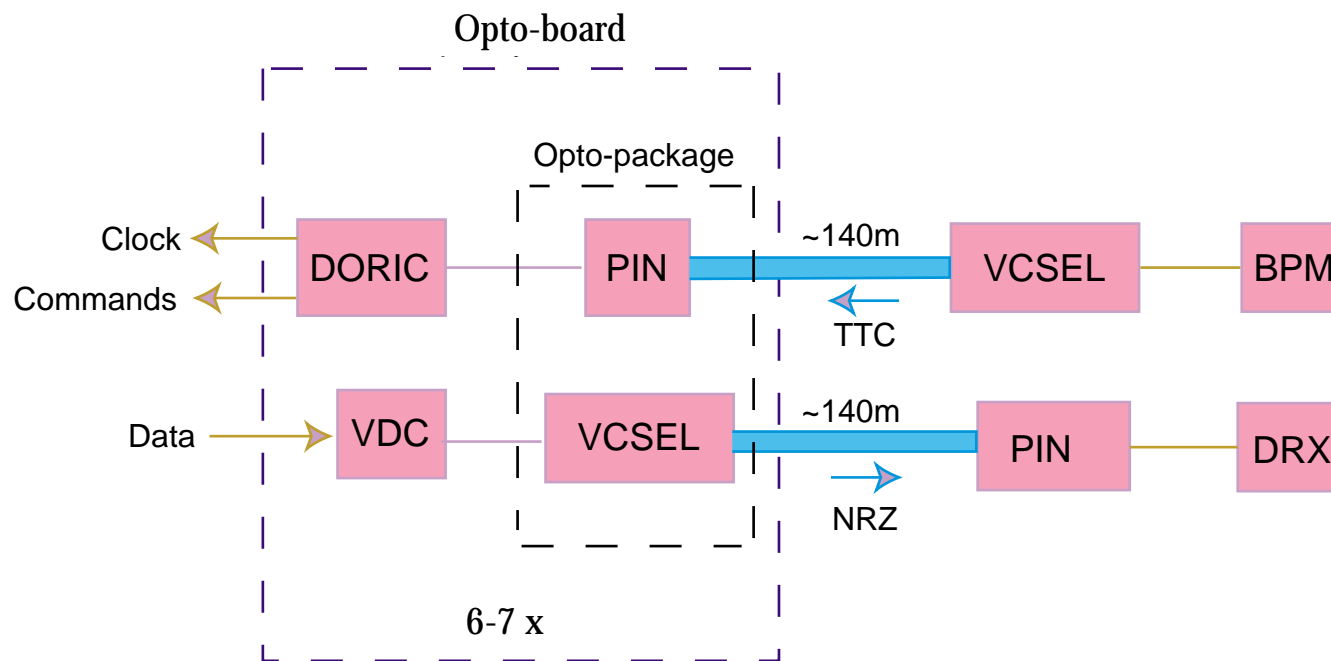


Monitoring of Opto-board

- each opto-board contain 6-7 opto-links



Monitoring Items

- VVDC: power supply of VDC/DORIC
 - ☆ 7 supply voltages for 7 links
 - ☆ need to monitor current consumption with limit for maximum current
 - ☆ nice to be able to turn off all but one link to measure VPIN and ISET of each link for diagnostic
- VPIN: supply voltage of all PIN diodes
 - ☆ need to monitor current consumption with limit for maximum current
- VISET: adjustment for VCSEL bright current of all links
 - ☆ need to monitor current consumption with limit for maximum current

Monitoring Items Continued

- SENSE_VVDC: sense of one VDC/DORIC voltage
 - ☆ need to monitor voltage
with limits for minimum and maximum voltages
- NTC_OPTO: temperature of opto-board
 - ☆ need to monitor temperature
with limits for minimum and maximum temperatures