

16-bit ADC

Gyro sensor*cable*

3x voltages

NI9205*direct*

3x voltages (fxp)

FPGAGUI 4: Buffer
voltages*PCI*

3x voltages (fxp)

RTGUI 3: Compute
stimulation*PCI*

3x pulses (fxp)

FPGAGUI 4: dRIB
commun.*direct*

3x pulses (16bit), 2 bits control

3XNI9401*flat c.*

3x pulses (16bit), 2 bits control

dRIB**CRIO***Ethernet*

parameters (float)

RT

Conversion

Host-PCGUIs 1, 2: user
interfaces

logging (float, string)

Digital I/O