

Connections to other Labs

AtomLab - ResLab

Cable	Application	Informations
BNC 1	Beat with comb	-
BNC 2	Photodiode behind cavity	-
BNC 3	CCD behind cavity R1	-
BNC 4	Photodiode behind fiber	RF: Fiberstabilization / mix down DC: ~ 15-20 mW
BNC 5	External frequency	
BNC 6	External Reset	
LAN-cable	PTB	colour: red

Fiber

Uni top - ResLab

Cable	Application	Informations
N-Connector / GPS Antenna on roof-label	GPS Antenna	-

Qport - ResLab

Connections	Application	Informations
BNC / QPortRef-label	10 MHz	from 10MHz distributor
BNC / QPortRef2-label	987.733 MHz; +2dBm	from Marconi Synthesizer
Fiber	1064nm; ~75mW	Mephisto-laser

Thijs - ResLab

Connections	Application	Informations
BNC / D220-label (AriCell-10)	10 MHz	from 10MHz distributor

From:

<https://iqwiki.iqo.uni-hannover.de/> - IQwiki

Permanent link:

<https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:connections&rev=1472807552>

Last update: **2016/09/02 09:12**

