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Find the *Acqiris U1063A-002 / DC270* at our website: *Click HERE*

Agilent U1063A
Acqiris High-Speed cPCI Digitizers
DC270 and DC265

Configuration Guide

Introduction

This document provides configuration information for the Agilent U1063A 8-bit cPCI high-speed digitizers, Acqiris DC270 and DC265.

Required selections	
Bandwidth and sample rate	*Instructions: Select the required bandwidth and sample rate. Both options provide dual-channel performance with interleave capability.*
U1063A-001	Quad-channel, 150 MHz, 500 MS/s, 2 MSamples, DC265
U1063A-002	Quad-channel, 250 MHz, 1 GS/s, 128 kSamples, DC270

Input connector types	*Instructions: Select the required connector type for the four input channels and external trigger. Five connectors are required per card.*
U1063A-BNC	BNC connectors
U1063A-SMA	SMA connectors



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Options	
Memory options	*Instructions: No memory options are available for the U1063A-001 configuration. The standard U1063A-002 module is supplied with 128 kSamples of acquisition memory. If required, two memory extension options are available.*
U1063A-M2M	2 MSample acquisition memory for U1063A-002
U1063A-M8M	8 MSample acquisition memory for U1063A-002
Battery backup	*Instructions: Battery backup allows the storage of acquired data in on-board memory for up to 120 h.*
U1063A-BB1	Battery back-up
Calibration certificate	*Instructions: If required, and calibration data along with calibration certificate can be provided.*
U1063A-UK6	Calibration certificate and cal data
Manuals	*Instructions: Available from Agilent.com, optional hardcopy paper manuals and CD-ROM software and drivers are also available.*
U1061A-0B1	User manual kit for Acqiris 8-bit digitizers
U1061A-0B2	Programmers reference manual
U1061A-0B3	Programmers guide
U1061A-0B4	Software and drivers CD

System Information

For creation of an integrated Compact PCI system, including chassis, interface or single board computer, please refer to the U1056B product.



U1056B Data converter system

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Product specifications and descriptions in this document subject to change without notice.

For more information on the Acqiris product line, sales or services, see our website at:

www.agilent.com/find/acqiris

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