

## DRIVER TYPES

	COMM	RES	CFE	ACE
<b>DOS</b>	4.23-2			
<b>WIN</b>	4.23-3		4.23-3	
<b>NT</b>	6.0-3			
<b>Win 2000</b>	6.0-3			
<b>XP</b>	6.0-3			

## SUPPORTED HARDWARE

Supported Landis & Gyr substations are:  
 VISOGYR VISONIK EKL X or S  
 UNIGYR VISONIK PRV  
 PRV2

Supported communication devices are:  
 Landis & Gyr Enhanced Communication Unit (ECU)  
 Tech Trade Microlink ML-210 or ML-0114

## PROTOCOL

Direct Link	X
Multi-drop	
Communication Network	X

Baud Rate, Parity, Stop Bits, Data Bits: User Definable.

### MAXIMUM # OF DEVICES:

Direct link: 1 device / channel  
 ECU network: 20 devices / ECU  
 Microlink network: 254 devices / channel

Up to 8 serial ports are supported through DigiBoard and RIC card.  
 Backup port support.

## SUPPORTED MESSAGES/DATA AREAS

Process points: digital inputs (ML), digital outputs (SB), analog inputs (MW), analog outputs (ST), counted values (ZW), substations (EKL)

**Headoffice Sweden**  
 Novotek Sverige AB  
 Box 16014  
 (Industrigatan 39)  
 SE-200 25 Malmö  
 Phone +46-40-671 8900  
 Fax +46-40-94 7617  
 E-mail: info@novotek.se

**Denmark**  
 Novotek APS  
 Naverland 2  
 DK-2600 Glostrup  
 Phone +45-4343 3717  
 Fax +45-4343 5225  
 E-mail: info@novotek.dk

**Norway**  
 Novotek AS  
 Pb 2036  
 N-3255 Larvik  
 Phone +47-3316 5800  
 Fax +47-3316 5801  
 E-mail: info@novotek.no

**Germany**  
 Novotek GmbH  
 P.O. box 230  
 Rendsburger Strasse 10-12  
 DE-30659 Hannover  
 Phone +49-511 6101 740  
 Fax +49-511 6101 7474  
 E-mail: info@novotek.de

**Finland**  
 Dosesoft Oy  
 Torpankatu 28  
 SF-05801 Hyvinkää  
 Phone +358 1987 1131  
 Fax +358 3253 2750  
 E-mail: info@dosesoft.fi

**Retailer in Iceland**  
 Logic EHF  
 Nethyl 2  
 IS-110 Reykjavik  
 Phone +354-577 5560  
 E-mail: johann@logic.is

Fictitious points: plant points (PLT), regulator blocks (RGB), conversion parameters (CVP), texts (TXT), units (UNT), optimum zones (ZON), communication parameters (VIP), PRV2 digital input (@DI), PRV2 digital output (@DO), PRV2 analog input (@AI), PRV2 analog output (@AO), PRV2 counter input (@CI)

System variables

Task variables

User variables

Editing of COLBAS programs (Windows version)

## REQUIRED VENDOR SOFTWARE

None

## SIGNAL CONDITIONING

Normally signal condition NONE should be used, since scaling is done in the substation. The supplied signal conditionings are:

NONE	No Signal Conditioning
LIN	16 Bit Binary Scaled to EGU
12BN	12 Bit Binary No Range Check
12AL	12 Bit Binary Range Check
15BN	15 Bit Binary No Range Check
15AL	15 Bit Binary Range Check
3BCD	3 Digit Binary Coded Decimal
4BCD	4 Digit Binary Coded Decimal

## COMMUNICATIONS PERFORMANCE

## GENERAL LIMITATIONS

## MANUAL

## DEMO

## COMMENTS

To add support for the LAGEDIT program a Poll record of type TSC must be created and also an analog register block in the database with range 0-255 and output enabled.

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Novotek Sverige AB  
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E-mail: info@novotek.se

**Denmark**  
Novotek APS  
  
Naverland 2  
DK-2600 Glostrup  
Phone +45-4343 3717  
Fax +45-4343 5225  
E-mail: info@novotek.dk

**Norway**  
Novotek AS  
  
Pb 2036  
N-3255 Larvik  
Phone +47-3316 5800  
Fax +47-3316 5801  
E-mail: info@novotek.no

**Germany**  
Novotek GmbH  
P.O. box 230  
Rendsburger Strasse 10-12  
DE-30659 Hannover  
Phone +49-511 6101 740  
Fax +49-511 6101 7474  
E-mail: info@novotek.de

**Finland**  
Dosesoft Oy  
  
Torpankatu 28  
SF-05801 Hyvinkää  
Phone +358 1987 1131  
Fax +358 3253 2750  
E-mail: info@dosesoft.fi

**Retailer in Iceland**  
Logic EHF  
  
Nethyl 2  
IS-110 Reykjavik  
Phone +354-577 5560  
E-mail: johann@logic.is