



ILA TraverseControllerEt

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Overview/Datasheet

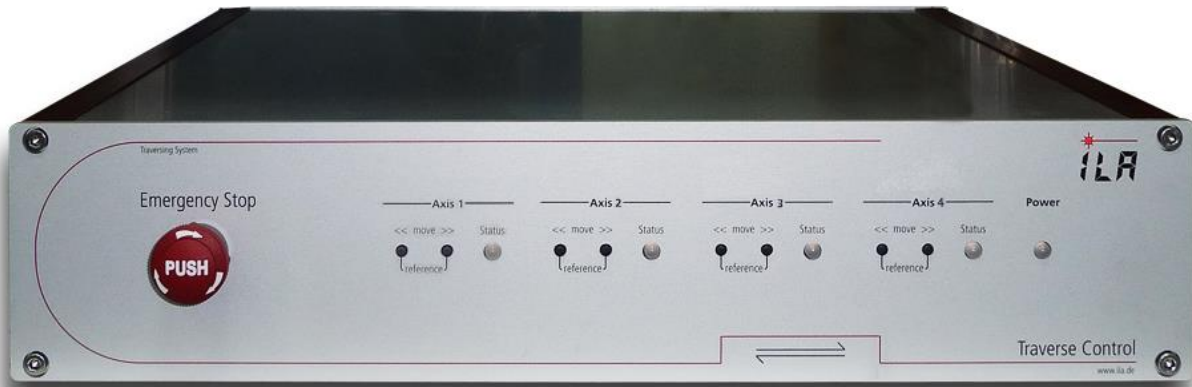


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Overview

The ILA TraversingControllerEt is the consequent follower of the well known ILA TraversingController. There are several enhancements including a modern communication interface, more axis per controller, a new 'built from scratch' inner hardware in a new face-lifted case.

Description

The ILA TraversingControllerEt actuates up to four axis of high precision DC or EC motors with various available encoders. The design of the traversing controller is foreseen with an easily accessible emergency stop button in case that the traversing path is interrupted. Furthermore, on the front side, there are signal LEDs for the status of each axis and the controller itself. In addition the device is controllable from the front side buttons to quickly move axis during setup without a PC. The connection to the PC is made via standard ethernet, so the controller can be integrated in common TCP/IP networks. It also comes with ILA software which is available with an appropriate graphical user interface depending on which technique is used, eg. PIV or LDV.

Details

Controllable axis per controller	[nr]	4
Motor types	[types]	DC, EC
Encoder types	[types]	2-channel, 3-channel
Max. motor cable length	[m]	25
Remote connection	[type]	Ethernet
Nominal input voltage range	[Vac]	100...250
Input voltage frequency	[Hz]	50...60
Max. power consumption	[W]	220
Case size L x W x H	[mm]	330 x 370 x 83
Weight	[kg]	4
Standard 19" Rack mounts	[a/na]	available