

# LSS



## TelescopeController II

The LSS *TelescopeController II* is an intelligent all-in-one telescope control for the Discovery-System. It includes an intelligent PROFIBUS-DP-slave and optionally a rail compatible, performance and frequency-optimized interface. Main application of the LSS *TelescopeController II* is the control of telescopes, lift lines and motorized pantographs plus their sub-devices such as motorized yokes and barn doors, color changers, moving lights and shuttledimmers.

The LSS *TelescopeController II* is a user-friendly plug-in device for the telescope control box. All signal LEDs and controls are easily accessible from outside. With an optional graphic display states can be represented.

The LSS *TelescopeController II* performs the following and much more tasks automatically:

- Control the frequency converter
- Control of lifting and moving contactors
- Target-actual comparison of the telescope axes
- Generation of DMX-signals for the light and sub-devices and holding this in case of bus-failure

## Technical specifications:

<b>Inputs and outputs for measured values and control</b>	24x digital inputs 24V for telescope communications and controls 16x digital output 24V for telescope communications and controls 4x analogue inputs for measured values 1x analogue output for control values 2x RS-485 for motorized control and path measurement
<b>DMX connectors</b>	Synchronous Serial Interface (SSI)/DMX 1x DMX512 output (optical isolated, RDM-ready)
<b>PROFIBUS connectors</b>	Standard PROFIBUS or modulated bus (optical separated)
<b>Display connector</b>	1x TFT
<b>Connector for software updates</b>	1x RJ45 COM
<b>Local control</b>	2x pole operated stirrup
<b>Order number</b>	5133