

MaxDome II

OBSERVATORY DOME CONTROL SYSTEM



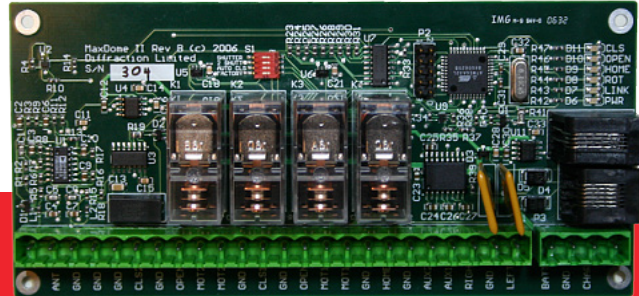
MaxDOME II is the reliable dome and roll-off-roof controller that has been the industry standard for campus, school, and backyard observatories.

Whether this is a new installation or the replacement of aging or unreliable third-party control systems, MaxDome II solves most dome, shutter, and roof control issues.

Three kits are available:

Model	Description
MAXDOME-II-KIT-RS	Rotation and Shutter Kit
MAXDOME-II-KIT-R	Rotation only Kit
MAXDOME-II-KIT-S	Roll-off Roof Kit

OPTIONAL ACCESSORIES	
Model	Description
MaxDome Charging System	Wireless charger designed for use with the MaxDome II observatory control system.



Features include:



ASCOM-Standard dome interface	Support for Automadome
Slave dome rotation to your telescope	Rotation-only and full shutter-and-rotation systems available
Single or dual shutter operation, with sequencing	Wireless shutter control – no unreliable sliding contacts
Direct confirmation of shutter open/closed state	Manual override controls for shutter and rotation control
Park-before-close option to avoid mechanical interferences	Easily adapted to custom or commercial observatory domes
Auxiliary auto-close inputs for Boltwood Cloud Sensor or other observatory protection hardware	Directly drives 12VDC motors up to 5A. Can operate other motor types through external relays.
Directly compatible with Sirius Observatories	Field-upgradable firmware
Safety interlocks automatically close dome upon loss of data from PC	



www.diffractionlimited.com/product/maxdome-ii-observatory-dome-control-system/