

# WFI PROTECTIVE SHUTTER REMOTE CONTROL

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The same ADAM-6060 module used for the WFI  $\mu$ P remote reset is now additionally used for remote controlling the WFI protective shutter.

The ADAM-6060 basic configuration is as follow:

IP	134.171.122.203
SM	255.255.255.000
GW	134.171.122.002

Over the protective shutter control panel a new “mode” switch is available, when the switch is set to local the shutter is open and close locally as usual, when set to remote the shutter must be operated remotely.

Two groups of bits, DI2 and DI1-DI0, show the status of the shutter, the possible states are indicated in the tables below. Note that these bits are always valid, independently if set to local or remote operation mode.

DI-2	STATE
On	Local
Off	Remote

Remote – Local

DI-1	DI-0	STATE
On	Off	Fully close
Off	On	Fully open
On	On	Moving

Close – Open – Moving

For remote operation set the mode switch to remote. Via the ADAM utility software toggle bits DO-2 and DO-3 in the following sequences;

## Opening the protective shutter

- 1- Set DO-2 to on.
- 2- Set DO-3 to on.
- 3- Wait until you read the state “Fully open”.
- 4- Set DO-3 to off.

5- Set DO-2 to off.

### Closing the protective shutter

- 1- Set DO-3 to on.
- 2- Wait until you read the state “Fully close”
- 3- Set DO-3 to off.

***Please note that the sequences shall be respected otherwise unpredictable results could happen. In any event the hardware is fully protected and no damage could result due to a wrong sequence.***

***Please remember that DO-0 output bit corresponds to the WFI remote reset and shall not be manipulated accidentally when operating the protective shutter.***

A copy of this sheet was added to the WFI documentation.