

Loadstar Sensors Inc
iVMI Network Concentrator
DIP Switch Setting
(Last update 11/4/08)



XB24 OR-1A
 XB24P OC-17

Please note a power cycling is required for the changes to take effect.

Mode of Operation:

Pos#1	Pos#2	Description
Off	Off	Concentrator (e.g. M10.R0A.C0A).
Off	On	Rack Master (e.g. M10.R0A).
On	Off	Communication Master (e.g. M10).
On	On	Reserved.

Uplink Communication to Host PC:

Pos#3	Pos#7	Description
Off	Off	RS422 Mode. Use with RS422-to-USB converter.
Off	On	TTL Serial Mode. Use with Serial-to-USB FTDI cable. <i>(This mode is to be implemented in future firmware)</i>
On	Off	ZigBEE Mode. An optional XBee module is required.
On	On	Reserved.

Sensor ID Write Command:

Pos#4	Description
Off	Disable CS1 string write to sensor.
On	Enable CS1 string write to sensor through SNM command write.

Reserved DIP Switch Positions:

Pos#5	Pos#6	Description
Off	Off	Normal Operation.
Off	On	Reserved.
On	Off	Reserved.
On	On	Reserved.

ICD2 Debugger:

Pos#8	Description
Off	Normal operation.
On	Enable ICD2 debugger.

Pl. locate this doc.