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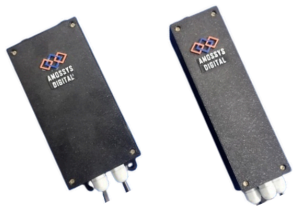
# In-house Developed, Wireless Input Monitoring System - State of the Art, Low Cost Solution

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## Background

In every industrial set-up there is always a requirement of sending the status of a few digital inputs from one place to other for monitoring or interlocking purposes. Normally this is realized through standard Inputs and outputs of any PLC system either wired or through a communication network. But in some cases it is also required to monitor inputs at moving machines (either from static location to moving machine or vice versa or from one machine to other).

## In-House Developed Wireless Input monitoring System - Low Cost Solution



This system monitors 4 digital input signals from a remote location using wireless communication and makes those signals available as 4 digital outputs at Master Module end and to PLC over Modbus TCP/IP, simultaneously. The system can also be used in different configurations to send and receive data using multiple Masters and Slaves.

### Wireless Master and Slave Modules (WMM & WSM)

### Key Features and Benefits

- Wireless monitoring of 4 input channels.
- Multi-set operation supported.
- Relay output control at master.
- Modbus TCP/IP interface for PLC.
- Heartbeat bit for communication status monitoring.

👉 For more information you can contact us through our website or email provided above.