

## HEBEI YUEHONG INTELLIGENT WELDING EQUIPMENT CO.,LTD.





The data monitoring platform includes welding terminal data acquisition system and cloud data intelligent management system.Real-time collection, processingand analysis of on-site welding construction parameters, such as welding current, welding voltage, welding layer information, wire feeding speed and welding speed, etc.

It can realize the intelligent collection of welding construction parameters, record analysis, and abnormal alarm. Through industrial wireless network and industrial Ethernet technology, it can realize the collection and transmission of field data and remote and cloud management, forming a large database of welding construction, improving management efficiency, and forming traceability Construction chain.

Through secondary development, it can also be used for on-site monitoring and remote management in other fields.

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## **Technical Parameters**

| No. | Name                  | Parameters  |
|-----|-----------------------|---|
| 1   | Working voltage       | 80~260VAC   |
| 2   | Transmission distance | Maximum 280m (open line of sight, 8dbi<br>antenna) or 4G network transmission |
| 3   | Scan gun              | wired   |
| 4   | Data collection       | Current, voltage, temperature between layers                                  |
| 5   | Composition           | Built in sensor, AD acquisition module, WiFi<br>module, etc                   |
| 6   | Working environment   | -20 $\sim$ 50 $^{\circ}$ C,Humidity10% $\sim$ 90% RH<br>(no condensation)     |
| 7   | Protection level      | IP67  |
| 8   | Data protection       | Double data protection mechanism, automatic network resuming                  |



## Intelligent Technology Equipments

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