



Connected Industry with Sixdime Internet-of-Things!

EdgeBox

The Sixdime EdgeBox is a flexible IoT end point node enabling easy machine monitoring and signal exchange. Ideal to implement interlocks for Mistake Proofing, Traceability, Single Piece Flow and Overall Equipment Efficiency.

Specification

Working Voltage & Current	24 Volts DC & 2 Amps
Dimensions (l x b x h)	155 x 95 x 48 mm
Material	ABS Plastic
I/O	4 Digital Inputs / 4 Digital Outputs
Interfaces	4 USB, 1 Ethernet, WiFi, Bluetooth
Display	20 x 4 character (Green) LCD 4.6 x 1.5 inch
Operating temperature	0 – 50 °C ambient
User Interaction	4 Programmable Function Buttons 3 Configurable Indication LED
Operating System	Linux
Application Programming	Python, NodeRed
PLC Communication	Siemens S7, Ethernet/IP, Modbus TCP

**Additional Expansion Kits for Analog, Digital and Serial Interfaces are available.*



The integrated LCD display allows operators to instantly see status, error codes, operating information and get feedback on scanned identification tags