

SatEx

External Pulse Oximeter

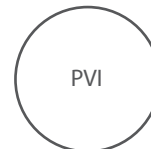
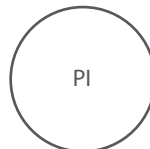
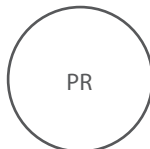
Sensitive Accurate PnP



SPO2 probe Connector



Customisable ODU Connector



Features

Compact, low-power, easy-to-integrate external pulse oximeter :

- > Highly reliable medical grade application module.
- > Plug and play, Satisfied accuracy after power-on.
- > Size :85*30.3*23mm(L*W*H), Overall length of cable:1800mm.
- > Support real-time monitoring of adults, children and infant.
- > Integrated outside the equipment, suitable pulse oximetry solution for medical products.



- > Real-time measurement of pulse oximetry, pulse rate, perfusion index and variability index.
- > Real-time transmission of pulse wave signals based on infrared spectral absorption.
- > Real-time transmission of the working status, hardware status, and software status of the module.
- > It has the ability to resist motion interference and weak signal measurement.
- > Connectors can be customized according to customer needs.

Specifications

SPO2		PR	
Range:	0~100%	Range	25~300bpm
Accuracy:	±2%(70%~100%)Undefined(<69%)	Accuracy	±3bpm
Resolution:	1%	Resolution	1bpm

PI		PVI	
Range:	0~20%	Range	100%
Accuracy:	Undefined	Accuracy	Undefined
Resolution:	0.001%	Resolution	1%











Electical Specification

Power supply	DC.5V±5%
Power consumption	<1W
Communication	TTL level UART mode and RS232 serial communication
Temperature	Operating 0°C~ 70°C Storage -40°C~ 70°C

Compliance

Standard	ISO 80601-2-61: 2017 IEC 60601-1-2:2014
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Purchase Guider

Code	Name	Quantity	Description	Image
Optional	SatEx cable	x1	Connect with ODU female	
009-041006-00	ODU female	Optional	Connect with ODU connector	
041-002004-01	SPO2 probe finger adult Applicable to adult	Optional	Connect with SPO2 cable	
041-002005-01	SPO2 probe finger child Applicable to Child	Optional	Connect with SPO2 cable	
041-002009-00	SPO2 probe wrap Applicable to adult /Pediatric/Infant	Optional	Connect with SPO2 cable	
041-002027-01	SPO2 soft probe finger adult Applicable to adult	Optional	Connect with SPO2 cable	
041-002028-01	SPO2 soft probe finger child Applicable to Child	Optional	Connect with SPO2 cable	
041-002030-00	Disposable SPO2 cable Non-adhesive	Optional	Connect with SPO2 cable	
041-002006-01	Disposable SPO2 cable Adhesive foam	Optional	Connect with SPO2 cable	
041-002005-01	Disposable SPO2 cable Adhesion	Optional	Connect with SPO2 cable	

* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions