

Image shown is a representation only

## DR-1910 FPI Modem With IEC 104

### FEATURES

High data speed via 4G 3G 2G networks

strong wireless communication ability

Secure data transactions with advanced VPN options

WIFI hotspot coverage

Advanced dynamic routing, security and firewall features;

VPN Tunnel

Ipssec - client , Ip sec -server

# DR- 1910

## SPECIFICATIONS

### CELLULAR FREQUENCY

Quad-band GSM/GPRS/EDGE 900/1800;

TDD: Band 38/39/40/41 FDD: Band 1/3/5/8

UMTS/HSPA/HSUPA/HSPA/HSPA+ 850/900/2100 MHz

### BANDWIDTH

CAT 4 : Downlink 150Mbps,Uplink 50Mbps / HSUPA:5.76Mbps(upload speed)/ HSDPA:7.2Mbps(download speed:)

UMTS:384Kbps (download speed/upload speed)

HSPA+: 42Mbps(download speed) 5.76Mbps(upload speed)

GPRS: Downlink 108 kbps, Uplink 42.8 kbps;

### COMMUNICATION PROTOCOL

Protocol Support

TCP, UDP, SMTP, POP, ICMP, FTP, PPP, PPPoE, DHCP, DDNS, DNS, WPS, DMZ,NAT, xDSL, NTP, QoS, etc.

### INTERFACE

LAN /WAN

4X 10/100M LAN port (RJ45 interface) 1X 10/100M WAN port (RJ45 interface)

Antenna Port

50Ω SMA female interface, detachable  
Wi-Fi\*2, Cellular\*2

Serial Port

RS 485 Terminal Block interface

Digital Input Output

4 DI/DO Terminal Block Interface

### WIFI SPECIFICATION

Optional, 802.11b/g/n; 300Mbps.

Frequency from 2.4GHz to 2.483GHz,Access Points, Routers and Gateway

Server Applications, wireless up to 254 PC users

### SOFTWARE

Device Management

WEB interface (Internet Explorer v6 or Later; Mozilla Firefox v1.5 or Later, or other Java-enabled Browsers, Chrome, Opera ,Safari)

### SIM CARD SLOT

Support 1.8V/3V UIM/SIM cards, two sim card slot

### POWER SUPPLY

Power Consumption

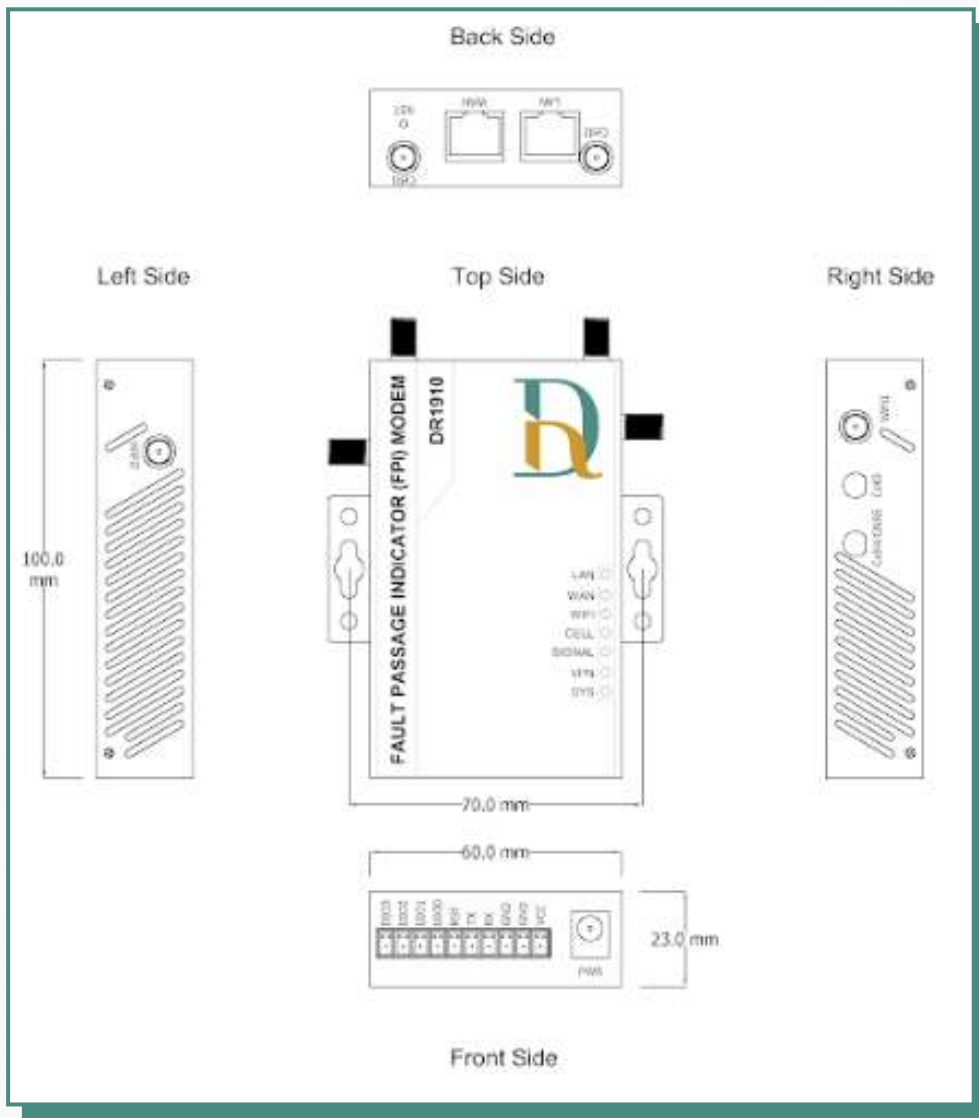
DC5V-50V , typical DC 12V1A-2A, 12v CAR USE; DC5V~40V is the default, DC5V~50V is the option

# DR-1910

## SPECIFICATIONS

### GENERAL

Operating Temperature	Temperature: -40 ~ 85°C Working Temperature: - 30 ~ 75°C
Humidity	95% Maximum (Non-condensing)
Dimension	PCBA: 168mm x 111mm x 16mm With case: 182mm x 115mm x 35mm
Weight	705~725g (not including the antenna)



### ABOUT US

Digital Reach enables the IoT devices to interconnect the embedded systems to the internet. The IoT devices are fully programmable as per customer requirements and it can be deployed in nearly all the areas like Manufacturing, Energy & Utility, Health Care, Home Automation, Retail etc. With our expertise in embedded hardware development, embedded software development, system integration, and project execution, we bring in our experience, commitment and team work to exceed our customer expectation in every customer engagement.

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