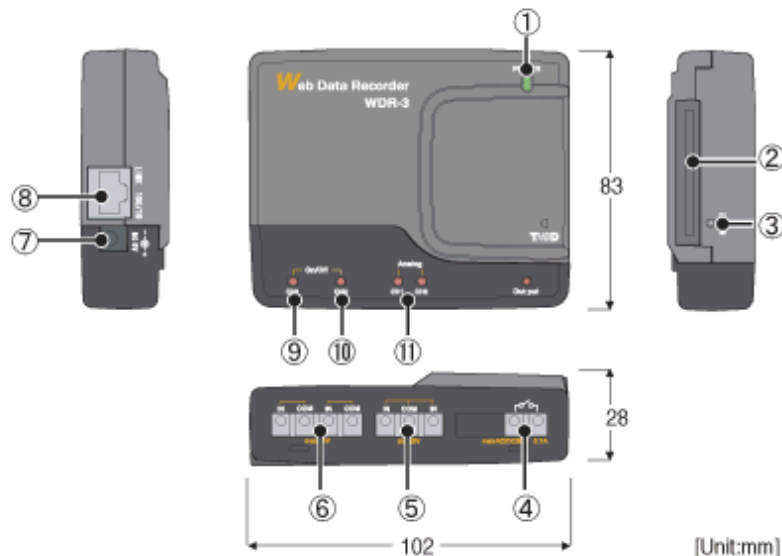


	WDR-3
Measurement Items	Analog Voltage, ON/OFF Signal
Number of Channels	4 Ch (2 Ch for Analog Signal/ 2 Ch for ON/OFF Signal)
Analog Signal Input	<p>Number of Input Channels: 2 Ch for Analog Signal (Common Ground) Signal Input: Voltage Input Input voltage Range: 0 to 5V (Input Resistance: 1MΩ) Measurement Resolution: 4.88mV (10bit) Measurement Cycle: 1min (average of 6 samplings x 10 sec.)</p> <p>Recording Method: Instantaneous Value Recording Method: Data Measurement for each Recording Interval Average Value Recording Method: Average of Data Measurements for Recording Interval</p> <p>Recording Interval: 6 intervals to select from: 10,20,30,40,50 60 min. Logging Capacity: 2,880 data sets (One data set consists of readings for 2 channels for Analog Signal.) Recording Mode: Endless Mode (Overwrite oldest data when capacity is full) Monitoring Function: A warning can be issued when a measurement exceeds a set upper or lower limit for each channel during the set monitoring interval.</p>
ON/OFF Signal Input	<p>Measurement Channels: 2 Ch for On / Off Signal (Common Ground) Input Signal: Voltage Input, Contact Input [Input voltage Range: 0 to 15V Lo(on) Detection Voltage: 1V or below Hi(off) Detection Voltage: 3V or above OFF Detection Time: 50ms or above ON Detection Time: 50ms or above Pull up: 5V 4.7k</p> <p>Recording Method Pulse Recording Method: Records the number of pulses during the set recording interval (number of rising signals) Polarity Change Recording Method: Records the time when a rising/falling signal occurs</p> <p>Recording Interval: Pulse Number Recording Method: 6 intervals to select from: 10,20,30,40,50 60 minutes</p> <p>Polarity Change Recording Method: Measurement occurs every second without regard to recording interval and the date and time of any change is recorded.</p> <p>Logging Capacity: Pulse Number: 2,880 readings Polarity Change: 760 readings</p> <p>Recording Mode: Endless Mode(Overwrite oldest data when capacity is full)</p> <p>Monitoring Function: Make monitoring time settings and upper / lower limit settings for the number of pulse signal changes for each channel, when those limit settings are exceeded, a warning notice is sent. It is also possible to make condition settings for signals, and when changes occur outside those conditions during the monitoring period, a warning is sent.</p>
Power	AC Adaptor

External Contact Output (Warning Output)	Contact Output via Photo Repeater When operating the warning function OFF-State Voltage: AC/DC 50V or below ON-State Current: 0.1A or below ON-State Resistance: MAX 35Ω
Type of Communication	Wired LAN (100/10BASE-T) *1
Operating Environment	Temperature: 0 to 50°C / Humidity: 20 to 80%RH (No condensation)
Dimensions	H83mm x W102mm x D28mm
Weight of Main Unit	About 125g
Accessories included in package	Software Set x1 AC Adaptor (AD-05C1 or AD-0605) x1 LAN Cable (LN-20W)x1 Introductory Guide (including Warranty) x1
<p>The WDR-3 is designed solely for network communication. It does not include any RS-232 or USB communication interface. To use this product, please make sure to connect it to a network. Moreover, in order to use this product via the Internet, the user will need other devices, such as a router, and must first make necessary arrangements such as establishing an account with an Internet Service Provider for a line and obtaining a fixed IP address, domain, etc.</p> <p>*1 If you already have the following wireless LAN card, please use as directed. The wireless LAN card which has been tested and proven compatible with WDR-3 is the Dark Marketing Corporation's Wireless LAN card "XI-815". The production and sales of this card have been discontinued.</p> <p>When making settings in a WDR-3 without any settings already made (when purchased or after resetting), it is necessary to carry out these settings using a wired LAN connection. After having made all the necessary settings via the wired connection, it is possible to use a wireless LAN connection.</p>	

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Dimensions



[Unit:mm]

- 1:Power LED
- 2:CF Card Slot
- 3:Reset Button
- 4:External Output Terminal (Warning Output)
- 5:Analog Signal Input Terminal (Voltage [Max 5V] Input)
- 6:ON/OFF Signal Input Terminal (Contact or Voltage [Max 15V] Input)
- 7:AC Adaptor Jack 8:10/100Base-T Terminal (RJ45)
- 9:Alarm LED (ON/OFF CH1)
- 10:Alarm LED (ON/OFF CH2)
- 11:Alarm LED (Analog CH1/CH2)