

# Site Monitoring Unit



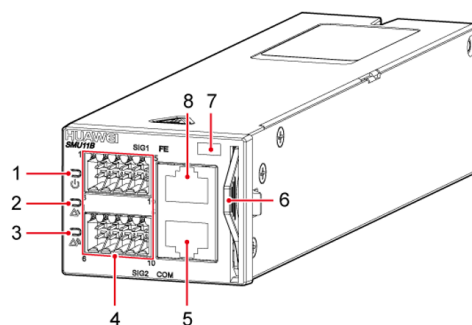
## SMU11B

### Introduction

SMU11B is a type of high-end monitoring unit for site and power. It can monitor and manage telecom power system, and provides site monitoring function. It has a CAN communication port and an Ethernet port to realize local and remote monitoring. SMU11B supports monitoring by Huawei power system series, including embedded power, indoor power and outdoor power system.

### Features

- Supports remote management by NetEco
- Supports north monitoring ports CAN and FE. FE interface supports SNMP and allows safe access to WEB
- Supports remote software upgrade
- Supports historical logs and statistics
- Provides four IO ports and one DI port



TO11W00068

- (1) Running indicator      (2) Minor alarm indicator      (4) Major alarm indicator  
 (4) Wiring terminals      (5) Communications port COM      (6) Handle  
 (7) Position of the SN code      (8) Communications port FE

## SMU11B

### Specifications

Product Type		SMU11B
System	Maintenance Mode	In front
	Height	1U height
	Communication port	1 CAN, 1 FE
	Dry contact	1 DI, 4 IO

#### Pin definitions for SIG1 wiring terminals

Pin	Signal	Description
1	DI1+	Dry contact input
6	DI1-	
2	IO1+	Dry contact input/Dry contact output (When used as a dry contact input, the alarm condition is as follows: normal when open, alarm when closed. When used as a dry contact output, the alarm action is as follows: open when normal, closed when alarm.)
3	IO1-	
4	IO2+	
5	IO2-	
7	DI4+	Dry contact input
8	DI4-	
9	DI5+	
10	DI5-	

#### Pin definitions for SIG2 wiring terminals

Pin	Signal	Description
1	VD1	Battery midpoint voltage detection port 1
6	VD2	Battery midpoint voltage detection port 2
2	BTE	Battery temperature sensor port
3		
4	ETE	Ambient temperature sensor port
5		
7		
8	GAT	Door status sensor port
9		
9	CAN+	CAN communications port
10	CAN-	

Copyright © Huawei Technologies Co., Ltd. 2021. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

#### General Disclaimer

The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance. Huawei may change the information at any time without notice.

HUAWEI TECHNOLOGIES CO., LTD.

Huawei Industrial Base

Bantian Longgang

Shenzhen 518129, P.R. China

Tel: +86-755-28780808

www.huawei.com