

MASTER BILL OF MATERIALS

Sl No	REF	DESCRIPTION	Model No/ Part Number	Make	Product Code	DRAWING NO	QTY
01	WSDS	Wind Speed and Direction Sensor with Pole Mounting Accessories; I/P-Modbus RS485; Cable Length: 5 meters	MBMet-130-BA5000	MBCS	FG02691	---	1
02	ATHPDS	Ambient Temperature, Humidity, Pressure with Dew point and Air Density calculations and Radiation shield; Output: RS485; Cable Length: 5 meters	MBMet-901F-BA5000	MBCS	FG02601	---	1
03	RG	Rain Gauge with Pole mounting accessories Output: Pulse; Cable length: 3 meters	MeteoRain Compact	Barani Design	FG02766	---	1
04	JB	Junction box with MCB, SMPS, Power and RS485 SPDs and Pole Mounting accessories	MBMet-ENCP	MBCS	FG02748	M4 700 030 010 01	1

Note:

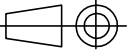
1. Mounting pole and all civil foundation is in the scope of client
2. All lightning protection and earthing is in scope of client

DATE: 11/12/2021	REF. No.	SCALE	PROJECTION	SHEET 1 OF 2
DRAWN: ABHIK	CHECKED	APPROVED		
Customer name: M/S Geo Transect LLP DA No: MBCS/21-22/DA/0599 Dated: 25/11/2021 PD No: GeT/PD/2021/004 Dated: 25/11/2021 Project: WMS for Geo Transect LLP, Thiruvananthapuram, Kerala				M.B. Control & Systems Pvt. Ltd. 31/1 Ahiripukur Road, Kolkata-700019 Ph: 9831330473, 9831206454 Email: info@mbcontrol.com
System GABOM [GeoTransectLLPWMSGABOM.dwg]				DRAWING No. M4 670 020 010 01
				REV. 0

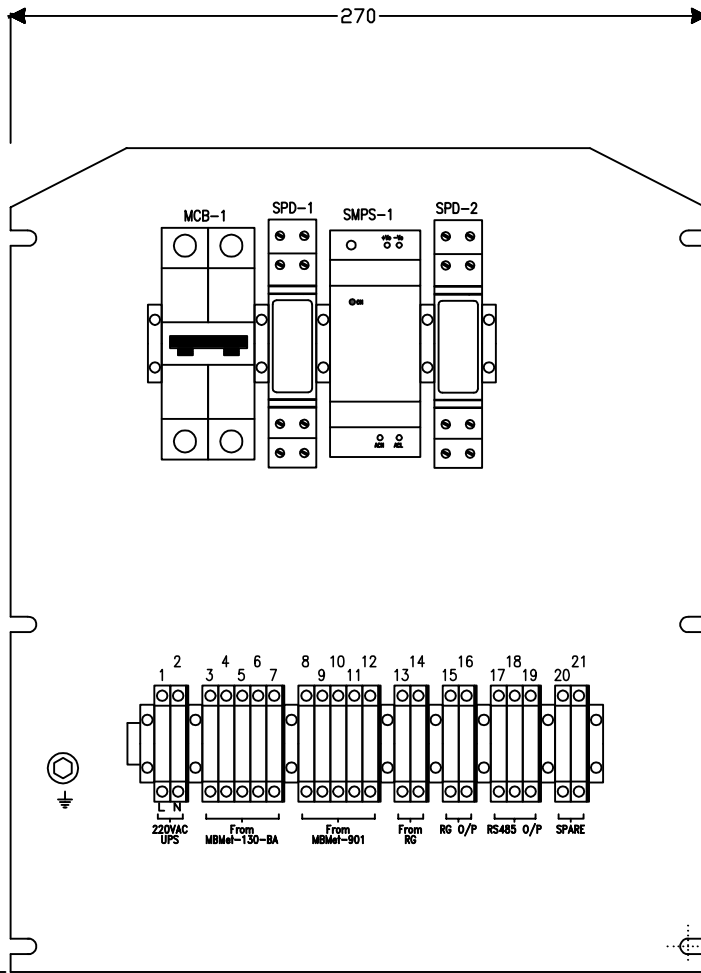
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SIZE DIN A4 (210 X 297 mm)

Version No	Date	Created By	Version Details
R0	11/12/2021	Abhik Chaudhuri	Drawing of WMS System for Geo Transect LLP, Thiruvananthapuram, Kerala

DATE: 11/12/2021	REF. No.	SCALE	PROJECTION	 SHEET 2 OF 2		
DRAWN: ABHIK	CHECKED	APPROVED				
Customer name: M/S Geo Transect DA No: MBCS/21-22/DA/0599 Dated: 25/11/2021 PD No: GeT/PD/2021/004 Dated: 25/11/2021 Project: WMS for Geo Transect LLP, Thiruvananthapuram, Kerela				M.B. Control & Systems Pvt. Ltd. 31/1 Ahiripukur Road, Kolkata-700019 Ph: 9831330473, 9831206454 Email: info@mbcontrol.com		
System Revision History [GeoTransectLLPMSGABOMRev.dwg]				DRAWING No.		REV.
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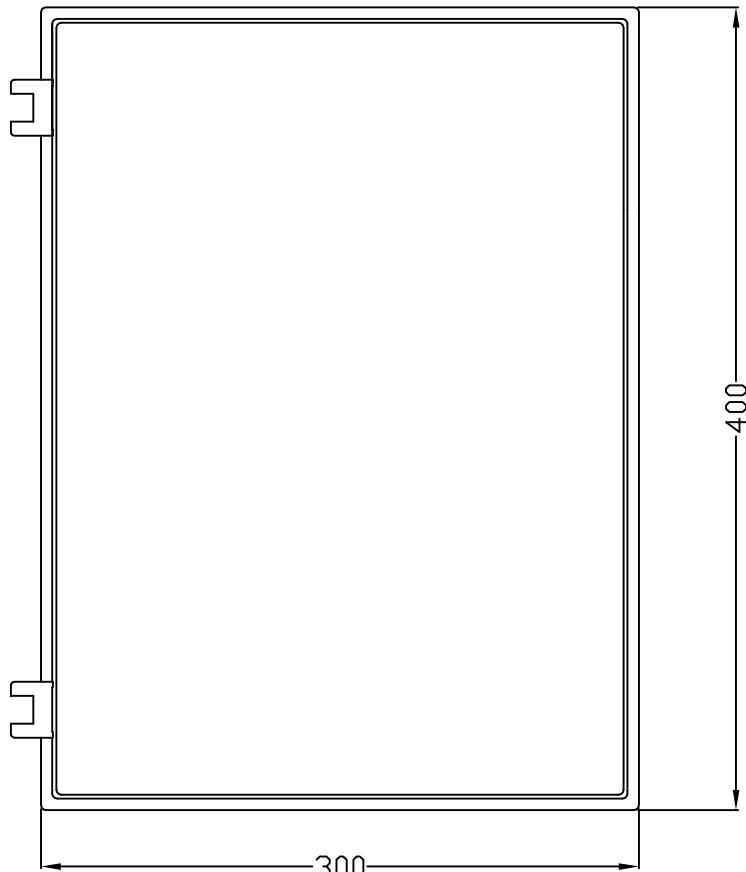
320



MASTER BILL OF MATERIALS

Sl No	REFERENCE	DESCRIPTION	Model No/ Part Number	Make	MBCS Store Code	DRAWING NO	QTY
01	BP	Base plate for PC403017 Enclosure	---	MBCS	10071926	M4 042 200 010 02	1
02	SMPS1	220VAC to 12VDC SMPS	DRC30US12	XP Power	10072124	---	1
03	MCB1	220VAC Dual Pole MCB	C2	L&T	14020008	---	1
04	SPD-1	220VAC Series SPD	DACN10-L11-275	MBCS	01040120	---	1
05	SPD-2	RS485 Series SPD	DLU2-12D3	Fibox	01040086	---	1
06	T1-22	2.5sqmm terminals	---	Phoenix	11020032	---	21
07	---	2.5sqmm terminal end clamps	---	Phoenix	11020036	---	1
08	---	2.5sqmm terminal end plate	---	Phoenix	11020034	---	1
09	---	Plastic Cable Glands	PG7	Reputed	06040148	---	5
10	---	Plastic Cable Glands	PG11	Reputed	06040164	---	1
11	---	Lugs 1.5 Sqmm	Pin Type	Reputed	14050031	---	30
12	---	Lugs 2.5 Sqmm	Ring Type	Reputed	14050003	---	1
13	---	Screw for connecting components	Round Head, Dia-1/8" Length-1/2"	Reputed	06040020	---	3
14	---	1sqmm Multistrand red cable	1sqmm, multistrand, red	Mescab	10020044	---	8
15	---	1sqmm Multistrand black cable	1sqmm, multistrand, black	Mescab	10020048	---	4
16	---	1sqmm Multistrand Red cable	1sqmm, multistrand, red	Mescab	10020037	---	4

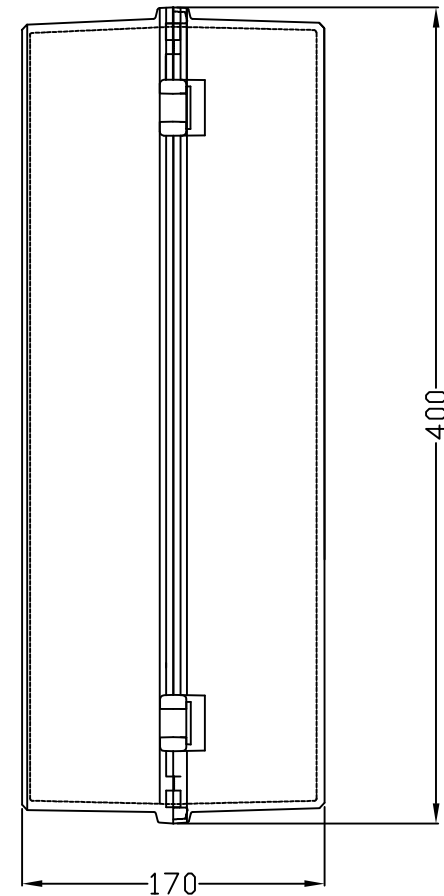
DATE: 11/12/2021	REF. No.	SCALE	PROJECTION	SHEET 1 OF 4	
DRAWN: ABHIK	CHECKED	APPROVED			
Customer name: M/S Geo Transect LLP DA No: MBCS/21-22/DA/0599 Dated: 25/11/2021 PD No: GeT/PD/2021/004 Dated: 25/11/2021 Project: WMS for Geo Transect LLP, Thiruvananthapuram, Kerala				M.B. Control & Systems Pvt. Ltd. 31/1 Ahiripukur Road, Kolkata-700019 Ph: 9831330473, 9831206454 Email: info@mbcontrol.com	
Junction Box BOM [GeoTransectLLPWMSJnBoxBOM.dwg]				DRAWING No. M4 700 030 010 01	REV. 0




DLJB Front View

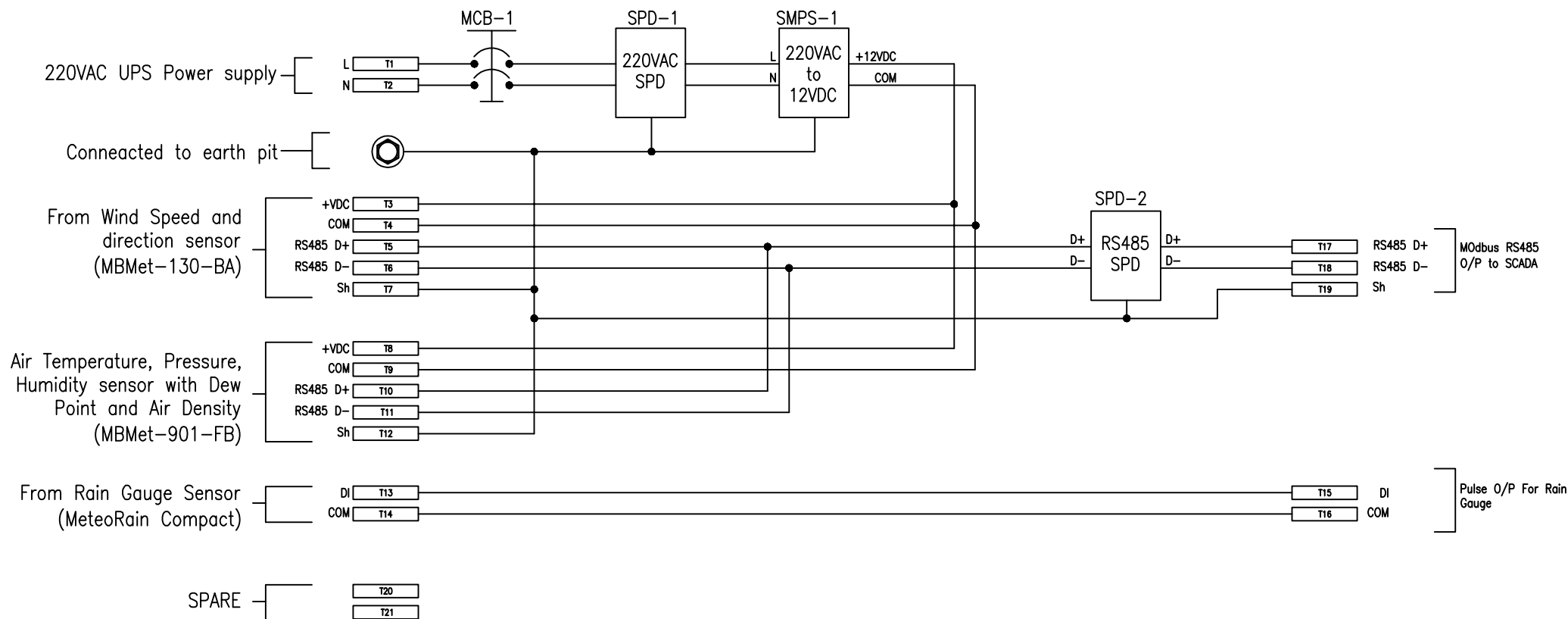


DLJB Bottom View



DLJB Side View

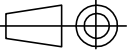
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Junction Box Enclosure [GeoTransectLLPWMSJnBoxEncl.dwg]				M.B. Control & Systems Pvt. Ltd. 31/1 Ahiripukur Road, Kolkata-700019 Ph: 9831330473, 9831206454 Email: info@mbcontrol.com		
				DRAWING No.		REV
				M4 700 030 010 01		0



This drawing is for illustration purpose only

DATE: 11/12/2021	REF. No.	SCALE	PROJECTION	SHEET 3 OF 4	
DRAWN: ABHIK	CHECKED	APPROVED			
Customer name: M/S Geo Transect LLP DA No: MBCS/21-22/DA/0599 Dated: 25/11/2021 PD No: GeT/PD/2021/004 Dated: 25/11/2021 Project: WMS for Geo Transect LLP, Thiruvananthapuram, Kerala				M.B. Control & Systems Pvt. Ltd. 31/1 Ahiripukur Road, Kolkata-700019 Ph: 9831330473, 9831206454 Email: info@mbcontrol.com	
Junction Box Schematic [GeoTransectLLPWMSJnBoxWiring.dwg]				DRAWING No. M4 700 030 010 01	REV. 0

Version No	Date	Created By	Version Details
R0	11/12/2021	Abhik Chaudhuri	Drawing of WMS JB for Geo Transect LLP, Thiruvananthapuram, Kerala

DATE: 11/12/2021	REF. No.	SCALE	PROJECTION		SHEET 4 OF 4
DRAWN: ABHIK	CHECKED	APPROVED			

Customer name: M/S Geo Transect LLP

DA No: MBCS/21-22/DA/0599 Dated: 25/11/2021

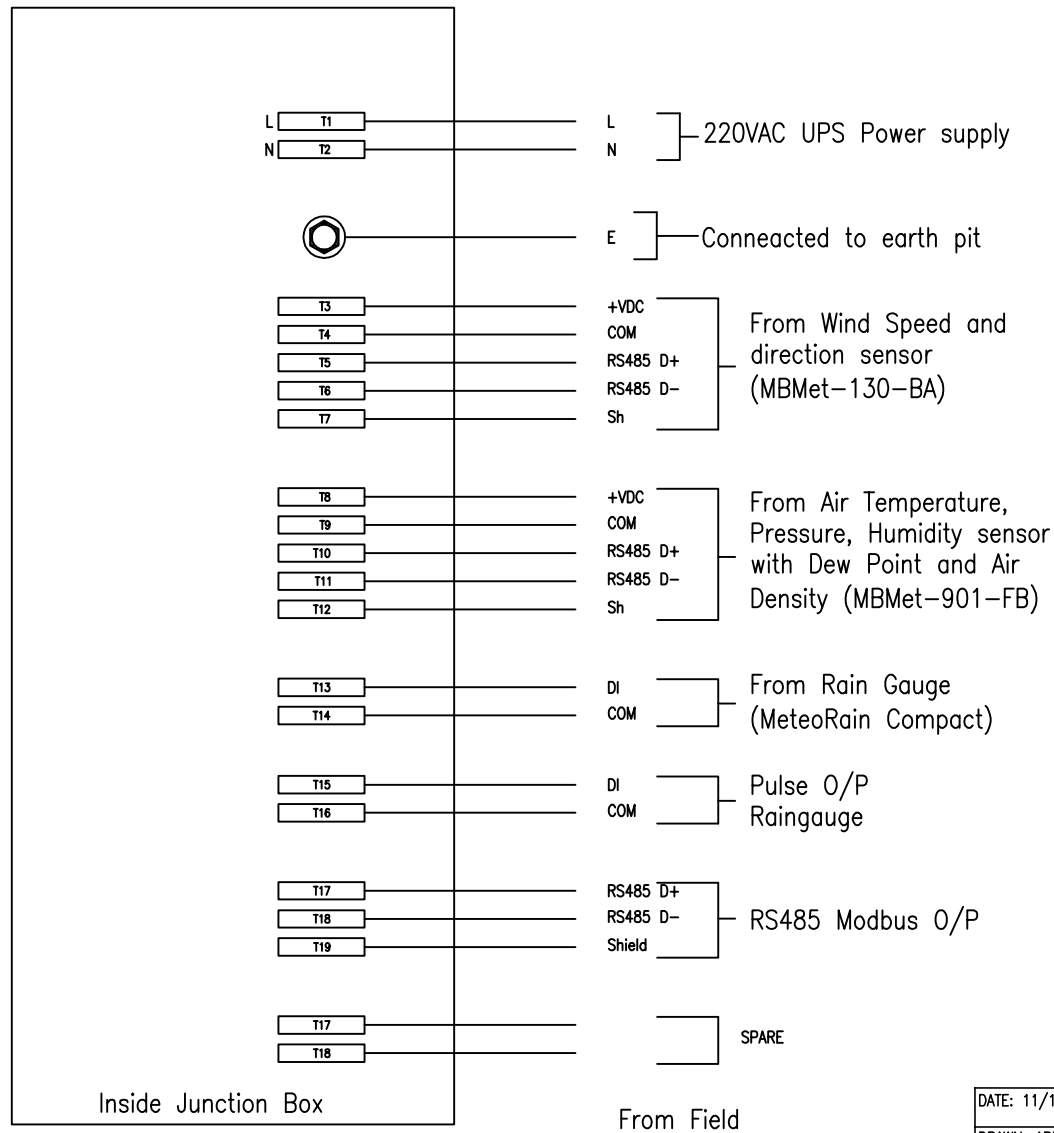
PD No: GeT/PD/2021/004 Dated: 25/11/2021

Project: WMS for Geo Transect LLP,
Thiruvananthapuram, Kerala

Junction Box Revision History
[GeoTransectLLPWMSJnBoxRev.dwg]

M.B. Control & Systems Pvt. Ltd.
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Ph: 9831330473, 9831206454
Email: info@mbcontrol.com

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M4 700 030 010 01	0



DATE: 11/12/2021	REF. No.	SCALE	PROJECTION	SHEET 1 OF 1	
DRAWN: ABHIK	CHECKED	APPROVED			
Customer name: M/S Geo Transect LLP				M.B. Control & Systems Pvt. Ltd.	
DA No: MBSCS/21-22/DA/0599				31/1 Ahiripukur Road, Kolkata-700019	
PD No: GeT/PD/2021/004				Ph: 9831330473, 9831206454	
Project: WMS for Bondada Engineering Pvt Ltd for SMW Vagra, Gujarat				Email: info@mbcontrol.com	
Junction Box Field Wiring				DRAWING No.	REV.
[GeoTransectLLPWMSJnBoxFieldWiring.dwg]				M4 700 030 020 01	0