Single-Line-Diagram

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Project: ***Dobrosloveni***

Project Number: QO-004417

Version: 3.00

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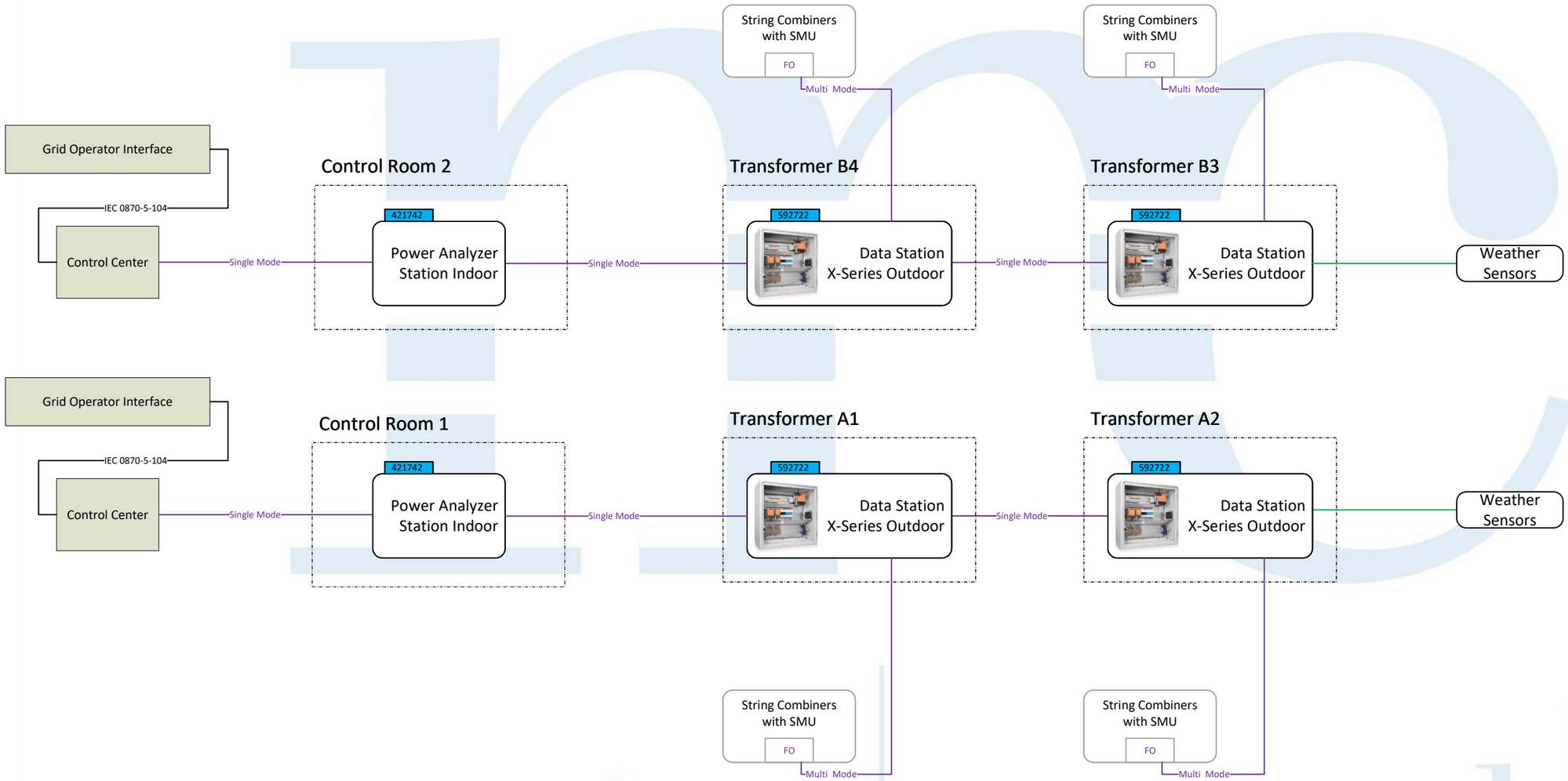
Plant Data:

Basic Information	
Grid connection	
Agreed connected active power P_{AV} [kW]	
Installed active power P_{INST} [kW]	
Agreed connected apparent power S_{AV} [kVA]	
Maximum apparent power of the power generating system S_{Amax} [kVA]	
Nominal system voltage U_n [kV]	
Note	
Location	
Street	
ZIP / City	
Coordinates	

Components	
Inverters	
Total rated AC Apparent Power [kVA]	*4600*
Vendor	*SMA*
Series	*MVPS 4600-UP*
Typ	
Quantity	*4*
Interface	*Modbus RTU*
Number of bus lines	*1*
Modules	
Total nominal Power [kWp]	
Vendor	
Series	
Typ	
Quantity	
Meter	
Model	*Janitza UMG 604*
Interface	*Ethernet*
Current transformer ratio [A]	*xxx / xxx*
Voltage transformer ratio [V]	*xxx / xxx*

Power Control	
Communication Interface	
Protocol / signal type [IEC 101 / IEC 104 / analog / digital]	
Data Point list [available / not available]	



Legende

- Ethernet
- RS485
- Analog Signal
- Digital Signal
- Fiber Optic

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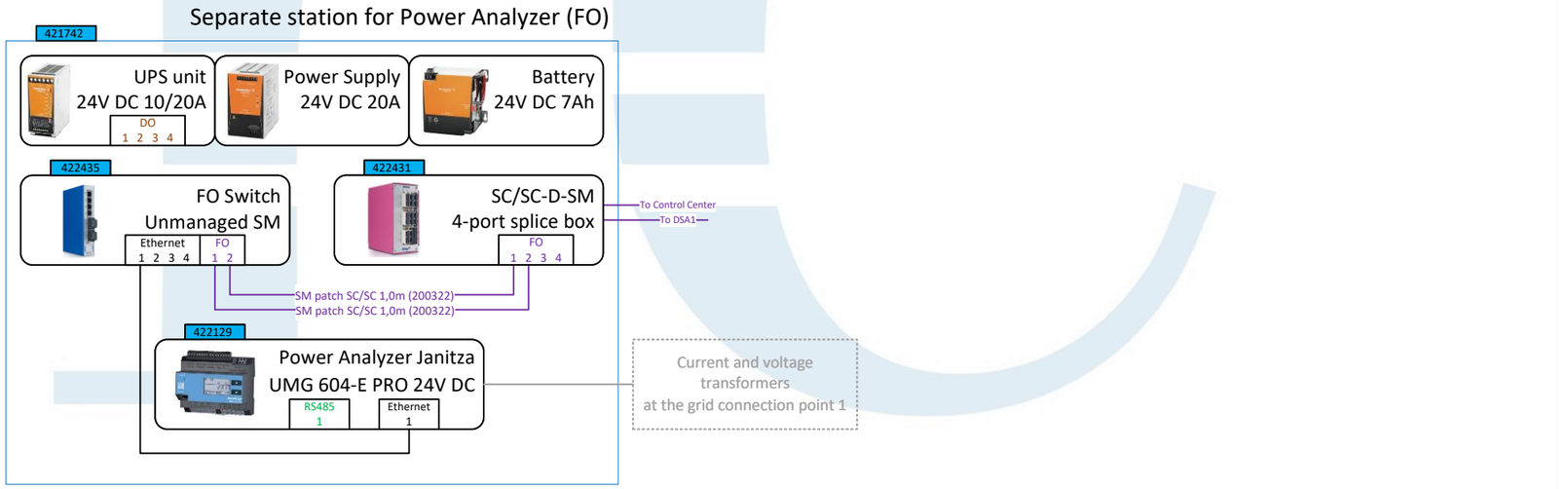
Power Analyzer Station A (control Room1)



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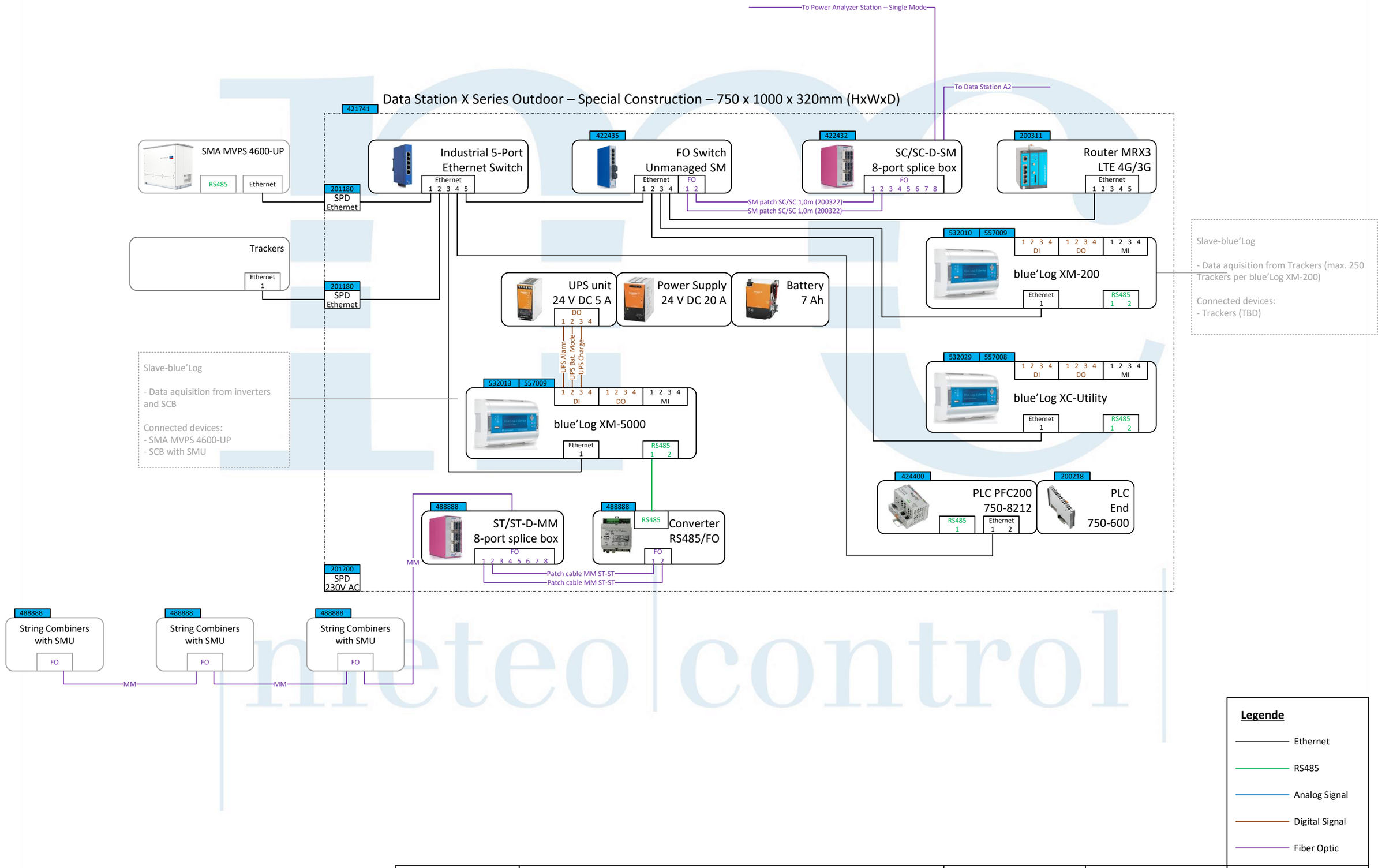
Data Station A1



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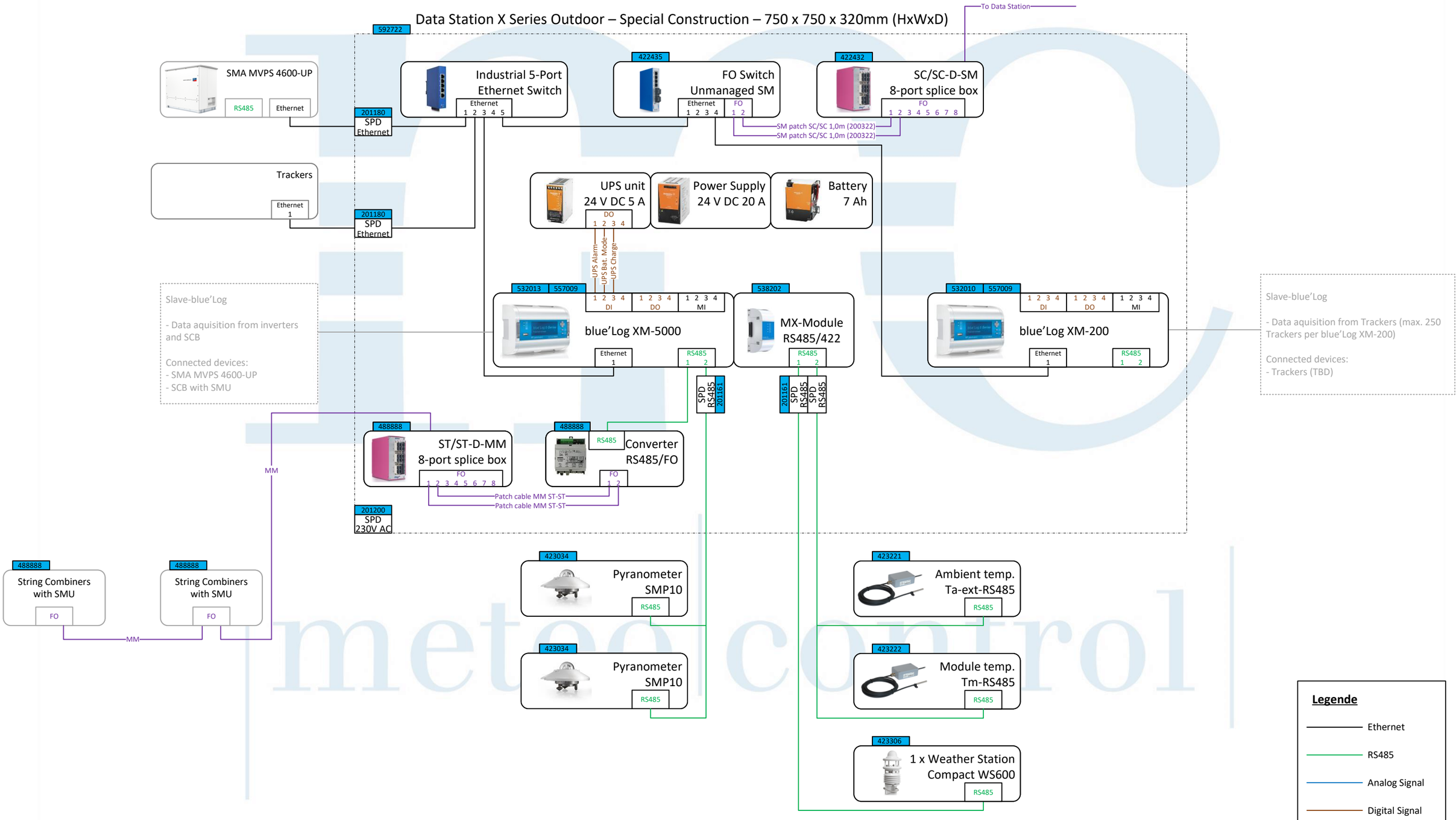
Data Station A2



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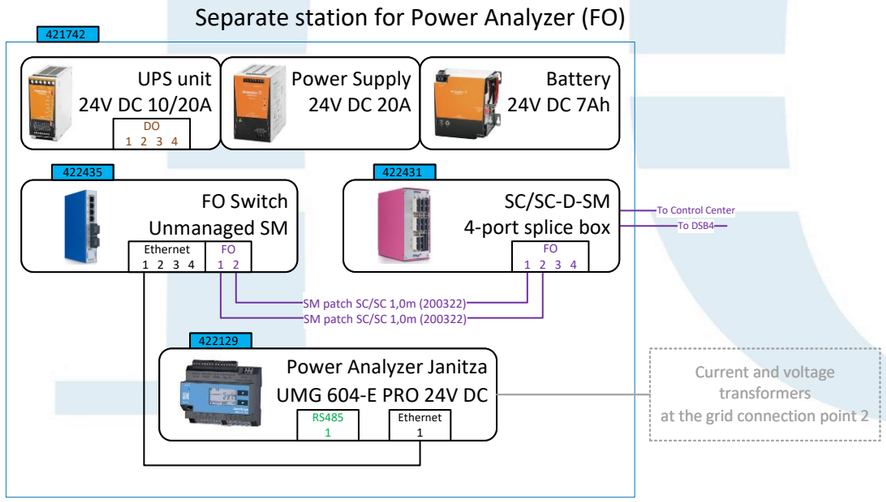
Power Analyzer Station B (control Room 2)



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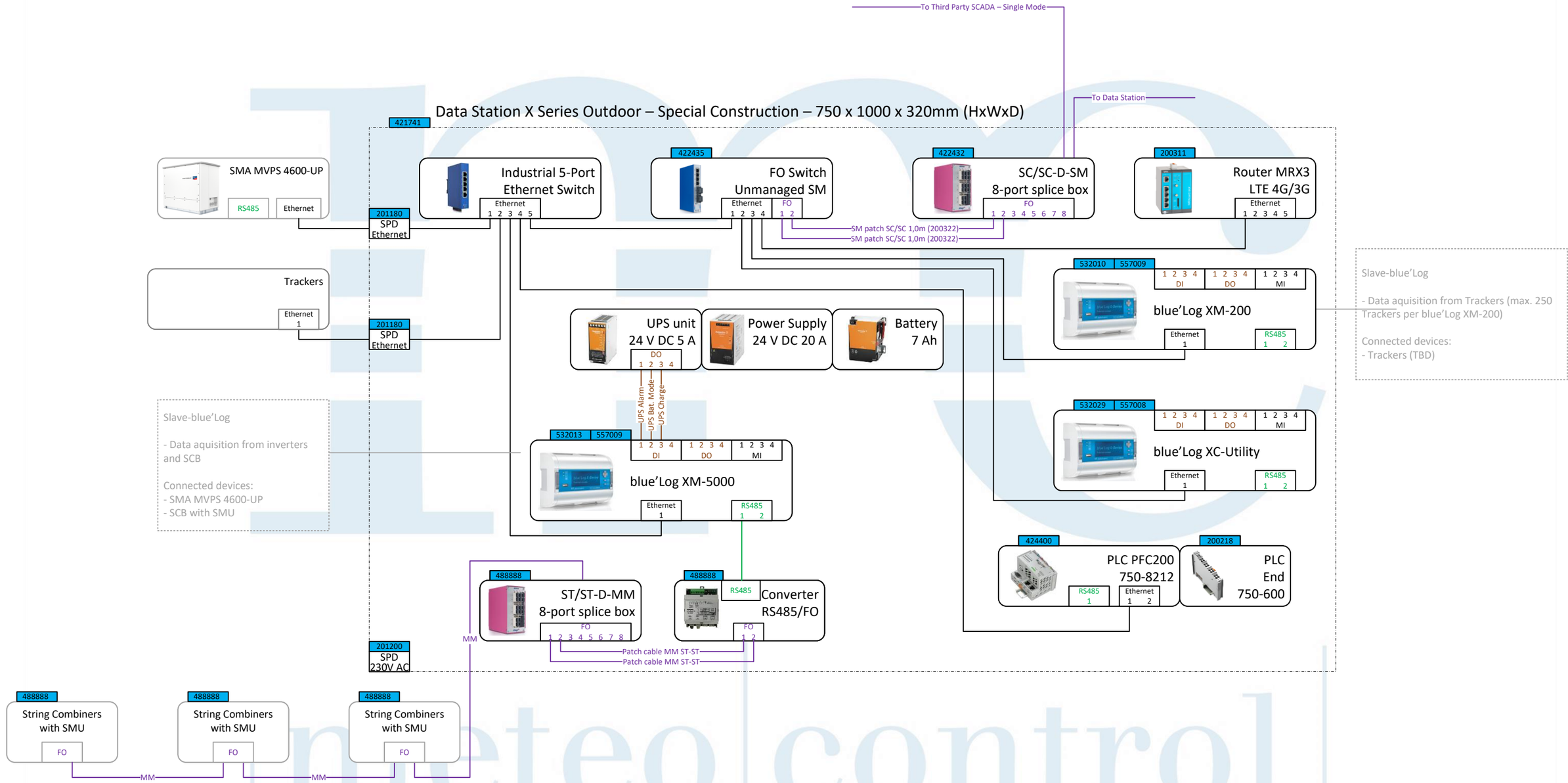
Data Station B4



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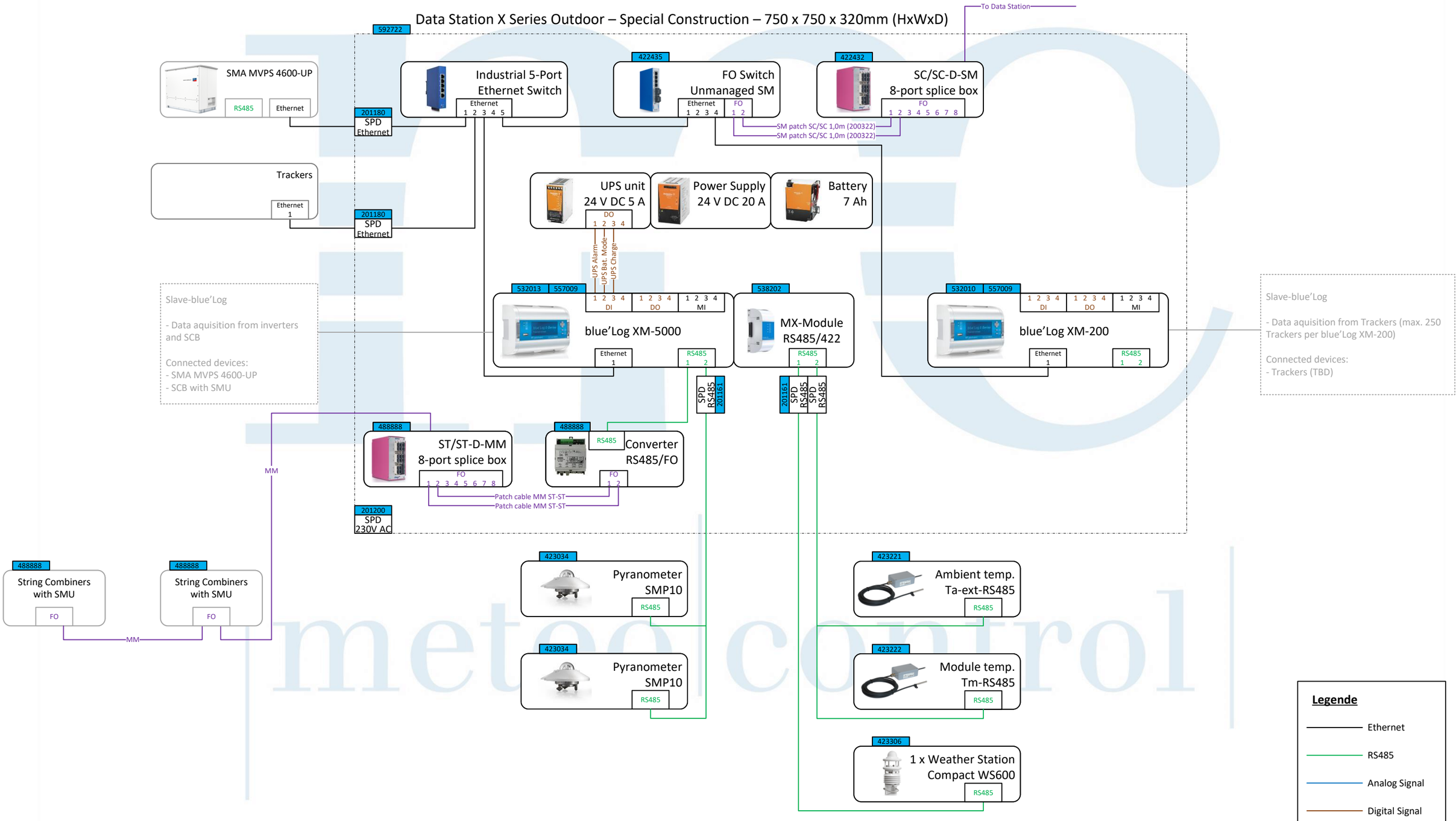
Data Station B3



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