



DATA BUDGET FOR COMMON LOGGER CONFIGURATIONS

The table below provides a general estimate of how much data the SymphoniePRO will record to help you decide what size data plan and SD card you need.

Scenario	Number of channels enabled	Number of channels also recording 1 Hz sample data	Statistical averaging interval	Approximate amount of data recorded	Capacity of logger internal memory	Capacity of 512 MB SD card	Capacity of 2 GB SD card
WRA Met Mast (typical)	12	0	10 minutes	40 KB / day 1.2 MB / month	6 months	35 years	>100 years
WRA Met Mast (typical +)	16	0	10 minutes	49 KB / day 1.5 MB / month	5 months	28 years	>100 years
WRA Met Mast (advanced turbine siting study)	16	3	10 minutes	633 KB / day 19 MB / month	11 days	2 years	8 years
SRA Met Mast (minimum)	10	0	5 minutes	59 KB / day 1.8 MB / month	4 months	24 years	90 years
SRA Met Mast (typical)	10	0	1 minutes	276 KB / day 8.3 MB / month	27 days	5 years	20 years
SRA Met Mast (typical + pyranometer sampling)	12	2	1 minutes	681 KB / day 20 MB / month	11 days	2 years	8 years