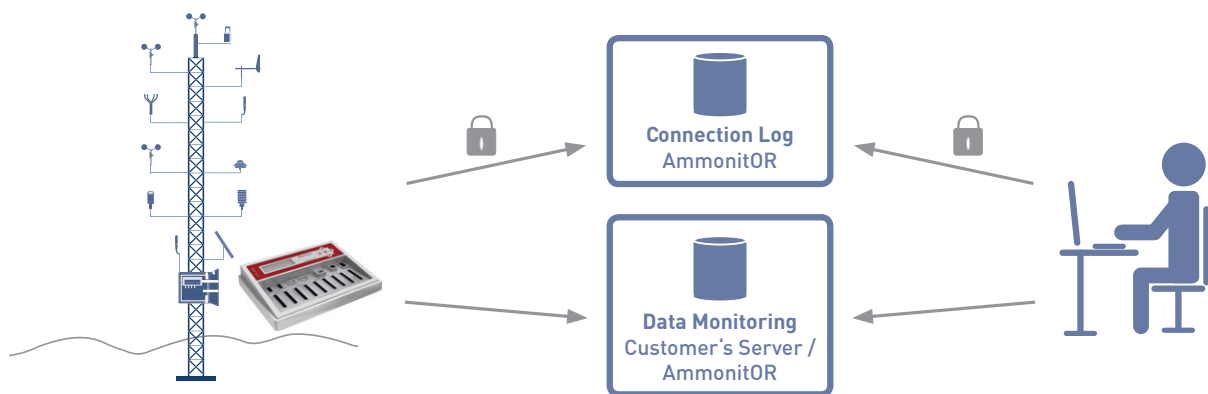


AmmonitOR - Connection Log

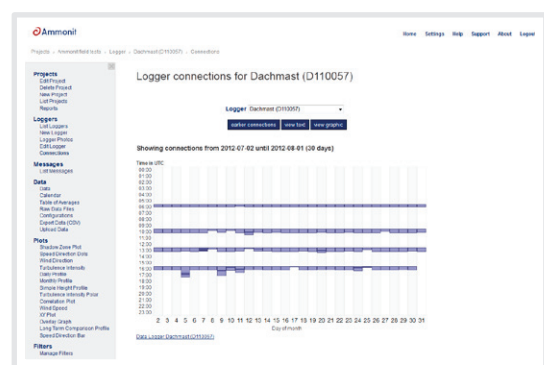
Monitoring tunnel activities of Meteo-40 data loggers

In order to monitor the tunnel performance of Meteo-40 data loggers in the field, you can use **Connection Log** with AmmonitOR. Connection Log displays all tunnel connections of your data logger - 24/7. You can easily detect connection errors or modem failures, e.g. your data logger is not accessible via Ammonit tunnel. It is not necessary to upload measurement data to AmmonitOR for monitoring the tunnel performance. You can individually decide on which server your measurement data should be uploaded - independent from AmmonitOR.



Benefit from these Connection Log features:

- Convenient monitoring of online periods**
 Using Connection Log, you can monitor all tunnel connections of your data logger 24/7. According to the displayed online periods, you can work out when the data logger is scheduled to be online, e.g., to access the logger for configuration purposes.
- Effectively detect connection errors**
 In the Meteo-40 web interface you configure when your data logger should be accessible via tunnel. All online periods are displayed in Connection Log. Missing online periods can indicate, e.g., modem errors or problems with the power supply.
- No measurement data required to display Connection Log**
 Connection Log and data monitoring are two separate features of AmmonitOR. Both features have to be separately configured. If you do not wish to upload measurement data to AmmonitOR, you can use your own server for data monitoring and AmmonitOR to monitor the online activities of your data loggers.



Requirements:

- AmmonitOR account
- Meteo-40 data logger
- Ammonit tunnel (remote access)

AmmonitOR - Connection Log

Configuring the Connection Log on your Meteo-40 and in AmmonitOR

In order to use Connection Log, you need an active AmmonitOR account and the *Project key* displayed in your AmmonitOR project. Note: Connection Log only works with Meteo-40 data loggers.

Configuring Connection Log in AmmonitOR

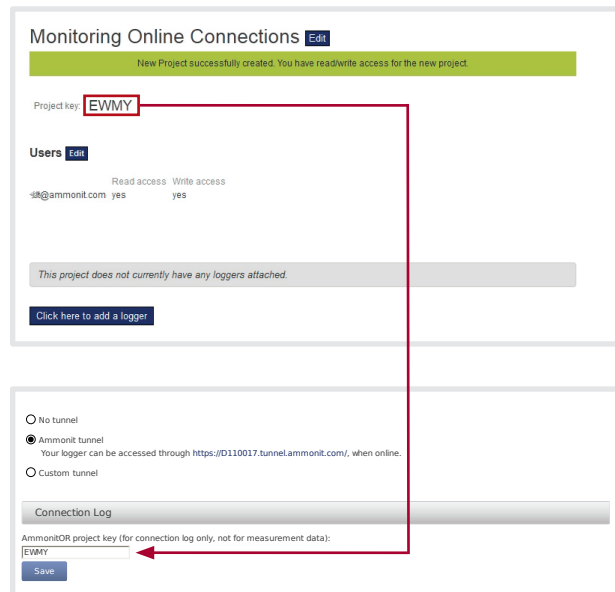
AmmonitOR

Log into your AmmonitOR account. Note down the *Project key* displayed in the project to which the data logger should be assigned to. Or create a new project.

Meteo-40 Data Logger

Log into the Meteo-40 web interface and go to *Online* in menu *Communication*. Enter the *Project key* in the appropriate field. Save your configuration.

*The Project key is used to assign data logger information to the corresponding AmmonitOR project.



The screenshot shows the 'Monitoring Online Connections' interface in AmmonitOR. At the top, a green banner states 'New Project successfully created. You have read/write access for the new project.' Below this, the 'Project key' is displayed as 'EWMY'. Under the 'Users' section, a user 'id@ammonit.com' is listed with 'Read access' and 'Write access' both set to 'yes'. A message states 'This project does not currently have any loggers attached.' with a 'Click here to add a logger' button. In the 'Connection Log' section, the 'AmmonitOR project key (for connection log only, not for measurement data):' field is filled with 'EWMY'. A red line connects the 'Project key' field in the top section to the 'AmmonitOR project key' field in the bottom section.

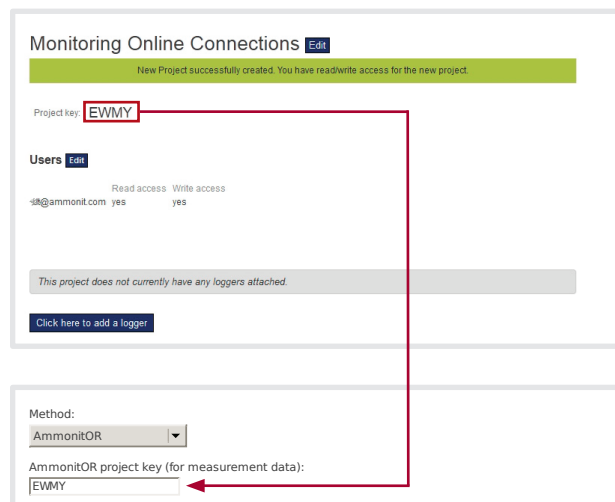
Optional: Configuring Data Monitoring in AmmonitOR

AmmonitOR

If you want to monitor measurement data in AmmonitOR, you have to configure your data logger to upload measurement data to AmmonitOR. To do so, log into your AmmonitOR account and note down the *Project key* displayed in the project to which the data logger should be assigned to. Or create a new project.

Meteo-40 Data Logger

Log into the Meteo-40 web interface and go to *FTP/SCP* in menu *Communication*. Select AmmonitOR as the upload method and enter the *Project key* displayed in your AmmonitOR project. Save your configuration.



The screenshot shows the 'Monitoring Online Connections' interface in AmmonitOR. At the top, a green banner states 'New Project successfully created. You have read/write access for the new project.' Below this, the 'Project key' is displayed as 'EWMY'. Under the 'Users' section, a user 'id@ammonit.com' is listed with 'Read access' and 'Write access' both set to 'yes'. A message states 'This project does not currently have any loggers attached.' with a 'Click here to add a logger' button. In the 'Method' section, a dropdown menu is set to 'AmmonitOR'. Below this, the 'AmmonitOR project key (for measurement data):' field is filled with 'EWMY'. A red line connects the 'Project key' field in the top section to the 'AmmonitOR project key' field in the bottom section.