

## Q.reader 202, 203, 602, ports 10/01/2022

Q.reader Ports sorted by functionality.

All below mentioned connections are established by Q.reader.

### General functionality

- DNS:
  - UDP+TCP 53
- Time synchronisation
  - UDP 123

### RAS remote access service

- either TCP 5220 or TCP 443 (HTTPS)
- Q.reader tries both options alternately, port 5220 preferred

### Online Updates

- TCP 443 (HTTPS)

### Data Upload

- FTP
  - TCP 21 + additional ports (depending on server)
  - Servers can also specify other ports
- FTPS
  - TCP 990 + additional ports (depending on server)
  - Servers can also specify other ports
- SFTP
  - TCP 22
  - Servers can also specify other ports
- SCP
  - TCP 22
  - Servers can also specify other ports