For information about the LXI standard, refer to the LXI website at http://www.lxistandard.org. See also "News from Rohde & Schwarz, article 2006/II - 190".

The R&S SMB provides an integrated "LXI Status" dialog for LXI status indication and reset of the LAN configuration ("LAN Configuration Initialize", LCI). To access the LXI status dialog, press the [Setup] key and select "Remote > LXI Status".

For further information, see Chapter 4.2.3.12, "LXI Status", on page 112.

**Firmware update**

After a firmware update, shut down and restart the instrument in order to enable the full LXI functionality.

**Default state of the network settings**

According to the LXI standard, an LCI must set the following parameters to a default state.

| Parameter | Value |
| --- | --- |
| TCP/IP Mode | DHCP + Auto IP Address |
| Dynamic DNS | Enabled |
| ICMP Ping | Enabled |
| Password for LAN configuration | LxiWebIfc |

The LCI for the R&S SMB also resets the following parameters:

| Parameter | Value |
| --- | --- |
| Hostname | <Instrument-specific host name> |
| Description | Vector Signal Generator |
| Negotiation | Auto Detect |
| VXI-11 Discovery | Enabled |

The LAN settings are configured using the instrument's "LXI Browser Interface".

### 3.1.17.1    LXI Browser Settings

To access the instrument via the web browser:

► Type in the instrument's host name or IP address in the address field of the browser on your PC, for example "http://10.113.1.205".
  **Note:** Do not add the missing zeros in the IP address, while opening the instrument home page.

The instrument home page (welcome page) opens.

The navigation pane of the browser interface contains the following elements:

- "LXI"
  - "Home" opens the instrument home page.
    The home page displays the device information required by the LXI standard, including the VISA resource string in read-only format.
  - "Device Indicator" activates or deactivates the LXI status indication.
    When activated, the LXI LEDs flash, both in the browser dialog and in the LXI dialog of the connected instrument. A green LXI status symbol indicates that a LAN connection has been established; a red symbol indicates that no LAN cable is connected.
  - "Lan Configuration" allows you to configure LAN parameters and to initiate a ping, see "Ping Client" on page 44.
  - "Status" displays information about the LXI status of the instrument.
  - "Utilities" provides access to the LXI event log functionality required by the LXI standard.
- "Instrument Control"
  - "Web Control" provides remote access to the instrument, see "Web Control" on page 45.
- "Diagnostics"
  - "SCPI Remote Trace" records messages exchanged via the remote control interface, see "SCPI Remote Trace" on page 46.
- "Help"
  - "Glossary" explains terms related to the LXI standard.