

Annex K (Dynamic IP address RARP)

With remote control via LAN and firmware version 2.70 or higher, the EB200 is able to use an IP address that was dynamically assigned via RARP. For the configuration of a RARP-server it is possible to query the Ethernet address of the EB200.

Note:

When the EB200 is switched on, it searches in the net for a RARP-server. If no RARP-server is available, this process lasts 10 seconds, otherwise no delay arises.

SYSTEM

```
.      :COMMunicate
.      .      :LAN
.      .      .      :ETHERnet?
```

Query of the Ethernet address of the LAN interface.

Parameters:

none

Remark:

If there is no LAN interface, the result of the query will be the following::

```
"00-00-00-00-00-00"
```

Result:

Ethernet address, 6 bytes in hexadecimal notation

Example:

```
SYSTEM:COMMunicate:LAN:ETHERnet? -> "00-90-B8-10-01-11"
```

