3.13.3 C-PLUG/Key-PLUG

C-PLUG

The C-PLUG is an exchangeable storage device that can save all the settings of the device. If replacing a device, insert the C-PLUG from the defective device into the replacement device. The replacement device will automatically start with the same settings.

Newer MSPS devices also have an option that additionally saves the firmware version along with the configuration on the C-PLUG. In this case, the replacement device first performs an update (if necessary) and then applies the settings.

Note

SCALANCE devices have internal storage; the C-PLUG is optional. Changes are always saved automatically, both internally and on the C-PLUG.

Versions

PLUG variants in currently in circulation are:

Item number	Description	Use
6GK1900-0AB00	C-PLUG 32MB	X200/X300/MSPS
6GK1900-0AB10	C-PLUG 256MB	MSPS

The 32MB C-PLUG currently functions in all SCALANCE devices.
The 256MB version is recommended for current MSPS devices. The reason for this is the option for saving the firmware on the PLUG. 32MB is no longer enough storage for the firmware of some product families (SCALANCE SC-600, SCALANCE XM-400/500).

SCALANCE X-200 and SCALANCE X-300 devices can only work with the 32MB C-PLUG.

Key-PLUG

Key-PLUGs have the same storage capacity as the 256MB C-PLUG and offer the same set of features.

Note

Key-PLUGs function exclusively in the devices on which they are set up to unlock the feature in question.

For example, a SINEMA RC Key-PLUG cannot be used in a SCALANCE SC-600 but only in a SCALANCE S615.

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