

Requirements For Data Exchange to Sunny Portal

This document provides an overview of the main SMA communication options and summarises advanced network configurations that may be required to connect SMA communication products online with the Sunny Portal. While most small residential networks typically do not need these special configurations, they are more relevant for commercial, government, or large business networks with higher-level security requirements.

Current Models	URL(s) and Ports
Data Manager M Sunny Tripower X	<ul style="list-style-type: none">• ldm-devapi.sunnyportal.com• update.sunny-portal.de• ntp.sunny-portal.com• wco.sunnyportal.com• TCP Ports 21 *, 80, 123, 443, 9524
Sunny Home Manager (-20 version)	<ul style="list-style-type: none">• wco.sunnyportal.com• TCP Port 9524
Webconnect 1.5 (models with latest firmware)	<ul style="list-style-type: none">• wco.sunnyportal.com• TCP Port 9524

Discontinued Models	URL(s) and Ports
Cluster Controller	<ul style="list-style-type: none"> • ccl-com.sunny-portal.de • TCP Ports 80, 9522
Sunny Home Manager (-10 version) Webconnect 1.0 (older inverter models)	<ul style="list-style-type: none"> • proxy.ied.sma.de • registrar.ied.sma.de • stun.ied.sma.de • ied.sma.de • UDP ports 1024 to 65535
Inverter Manager (-10 and -20 versions)	<ul style="list-style-type: none"> • im-com.sunny-portal.com • TCP Port 80
Webbox (RS485 and BT versions)	<ul style="list-style-type: none"> • com.sunny-portal.de • TCP Port 80

*Only applies to the Data Manager M.