

SIMATIC S7-1500 / ET 200MP; Active backplane bus 12 slots for inserting S7-1500 I/O modules for hot swapping; For use in the ET 200MP with IM 155-5 PN HF (FW V4.4 or higher); S7-1500 mounting rail and slot covers to be ordered separately



General information	
Product type designation	Active backplane ST 1+12 slot
HW functional status	FS01
Firmware version	V1.0.0
<ul style="list-style-type: none"> <li>FW update possible</li> </ul>	Yes
Product function	
<ul style="list-style-type: none"> <li>I&amp;M data</li> </ul>	Yes; I&M0 to I&M3
<ul style="list-style-type: none"> <li>Isochronous mode</li> </ul>	Yes
<ul style="list-style-type: none"> <li>Prioritized startup</li> </ul>	Yes
Engineering with	
<ul style="list-style-type: none"> <li>STEP 7 TIA Portal configurable/integrated from version</li> </ul>	V16
<ul style="list-style-type: none"> <li>STEP 7 configurable/integrated from version</li> </ul>	V5.6 and higher
<ul style="list-style-type: none"> <li>PROFINET from GSD version/GSD revision</li> </ul>	V2.34 / -
Power	
Power available from the backplane bus	2 W
Power loss	
Power loss, typ.	2 W

## Hardware configuration

### Slots

• Grid size	35 mm; Utilization of 25 mm-wide modules possible
• Number of slots	13
— of which for CPU, max.	0
— of which for IM, max.	1
— of which for PS, max.	12; Max. 2 PS per station
— of which for IO/CM/CP/TM, max.	12
— of which for F-IO, max.	12
• Number of single-width slots, max.	12

## Ambient conditions

### Ambient temperature during operation

• horizontal installation, min.	-30 °C
• horizontal installation, max.	60 °C
• vertical installation, min.	-30 °C
• vertical installation, max.	40 °C

### Ambient temperature during storage/transportation

• min.	-40 °C
• max.	70 °C

### Altitude during operation relating to sea level

• Installation altitude above sea level, max.	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
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## Dimensions

Width	434 mm
Height	99 mm
Depth	14 mm

## Weights

Weight, approx.	352 g
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**last modified:** 06/22/2020