



- 10", 15", 24" Panel PCs / Thin Clients, without / with software
- Configurable with Windows 10, REMOTE HMI Firmware, IGEL
- For Zones 1, 2, 21, 22 / Class I, Zone 1
- ATEX, IECEX, EAC, NEC, CEC, PESO, BIS, INMETRO, KCC, KCS, CNEx, CCC, RCM and DNV / GL, ABS, LR

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MY R.
STAHL EAGLEMANTAPMA



For machine operation, you can choose freely configurable Panel PCs / Thin Clients. The Panel PCs / Thin Clients can be configured with our Remote HMI firmware, Windows 10 or IGEL.

Selection Table						
HMI type Technology	Panel-mount device Panel PC					
Product Type	Application range (zones)	Product description	Interface medium	Data cable length	Art. No.	Weight
PM ET-477-2TX	1 2 21 22	24" Panel PC	CAT7 Data transmission	max. 100 m		-
PM ET-477-LX	1 2 21 22	24" Panel PC	LX: single mode optical cable TX: CAT7 data transmission	LX: max. 10 km TX: max. 100 m		-
PM ET-477-SX	1 2 21 22	24" Panel PC	SX: multi-mode optical cable TX: CAT7 data transmission	SX: Max. 550 m for 50 µm or max. 275 m for 62,5 µm FO cable TX: Max. 100 m		-
PM ET-436-FX	1 2 21 22	15" Panel PC	multi-mode optical fibre cable	max. 2000 m		-
PM ET-436-TX	1 2 21 22	15" Panel PC	CAT5 Data transmission	max. 100 m		-
PM ET-416-FX	1 2 21 22	10.4" Panel PC	multi-mode optical fibre cable	max. 2000 m		-
PM ET-416-TX	1 2 21 22	10.4" Panel PC	CAT5 Data transmission	max. 100 m		-
PM MT-477-LX	2 22	24" Panel PC	LX: single mode optical cable TX: CAT7 data transmission	LX: max. 10 km TX: max. 100 m		-
PM MT-477-SX	2 22	24" Panel PC	SX: multi-mode optical cable TX: CAT7 data transmission	SX: Max. 550 m for 50 µm or max. 275 m for 62,5 µm FO cable TX: Max. 100 m		-
PM MT-477-TX	2 22	24" Panel PC	CAT7 Data transmission	max. 100 m	-	-

Selection Table						
HMI type Technology		Panel-mount device Panel PC				
Product Type	Application range (zones)	Product description	Interface medium	Data cable length	Art. No.	Weight
PM MT-436-FX	2 22	15" Panel PC	multi-mode optical fibre cable	max. 2000 m		-
PM MT-436-TX	2 22	15" Panel PC	CAT5 Data transmission	max. 100 m		-
PM MT-416-FX	2 22	10.4" Panel PC	multi-mode optical fibre cable	max. 2000 m		-
PM MT-416-TX	2 22	10.4" Panel PC	CAT5 Data transmission	max. 100 m		-
HMI type Technology		Panel-mount device Remote HMI Thin Client				
Product Type	Application range (zones)	Product description	Interface medium	Data cable length	Art. No.	Weight
PM_ET-577-2TX	1 2 21 22	24" Thin Client	CAT7 Data transmission	2x max. 100 m		-
PM_ET-577-LX	1 2 21 22	24" Thin Client	LX: single mode optical cable TX: CAT7 data transmission	LX: max. 10 km TX: max. 100 m		-
PM_ET-577-SX	1 2 21 22	24" Thin Client	SX: multi-mode optical cable TX: CAT7 data transmission	SX: Max. 550 m for 50 µm or max. 275 m for 62,5 µm FO cable TX: Max. 100 m		-
PM_MT-577-2TX	2 22	24" Thin Client	CAT7 Data transmission	2x max. 100 m		-
PM_MT-577-LX	2 22	24" Thin Client	LX: single mode optical cable TX: CAT7 data transmission	LX: max. 10 km TX: max. 100 m		-
PM_MT-577-SX	2 22	24" Thin Client	SX: multi-mode optical cable TX: CAT7 data transmission	SX: Max. 550 m for 50 µm or max. 275 m for 62,5 µm FO cable TX: Max. 100 m		-
PM ET-536-FX	1 2 21 22	15" Thin Client	multi-mode optical fibre cable	max. 2000 m		-
PM ET-536-TX	1 2 21 22	15" Thin Client	CAT5 Data transmission	max. 100 m		-
PM ET-516-FX	1 2 21 22	10.4" Thin Client	multi-mode optical fibre cable	max. 2000 m		-
PM ET-516-TX	1 2 21 22	10.4" Thin Client	CAT5 Data transmission	max. 100 m		-
PM MT-536-FX	2 22	15" Thin Client	multi-mode optical fibre cable	max. 2000 m		-
PM MT-536-TX	2 22	15" Thin Client	CAT5 Data transmission	max. 100 m		-
PM MT-516-FX	2 22	10.4" Thin Client	multi-mode optical fibre cable	max. 2000 m		-
PM MT-516-TX	2 22	10.4" Thin Client	CAT5 Data transmission	max. 100 m		-

Technical Data		
Variant	PM ET-477-2TX	PM MT-536-TX
Explosion Protection		
Application range (divisions)	Class I, Division 2	Class I, Division 2 Class II, Division 2 Class III
IECEX certification	IECEX BVS 11.0075X	IECEX TUR 11.0015X
ATEX certification	BVS 11 ATEX E 102 X	TÜV 11 ATEX 7103 X
Scope	EU (CE / ATEX) International (IECEX) USA (NEC) Canada (CEC) China (CCC / CNEC) Korea (KCS) India (PESO) Australia (RCM)	EU (CE / ATEX) International (IECEX) USA (NEC) Canada (CEC) China (CCC / CNEC) Brazil (INMETRO) Australia (RCM) Marine / ship certification ABS Marine / ship certification DNV Marine / ship certification LR
Electrical Data		
Rated operational voltage AC	230 V	
Rated operational voltage DC	24 V	24 V
Ambient Conditions		
Storage temperature	-30 °C ... +70 °C	-30 °C ... +60 °C
Display		
Display size inch	24	15
Total pixels	1920 x 1080	1024 x 768
Display version	TFT Color display	TFT Color display
Display dimensions	16:9	4:3
Display brightness	300 cd/m ²	350 cd/m ²
Display contrast	1000:1	700:1
Backlight	LED Technology	LED Technology
Mechanical Data		
Material front	Aluminium	Polyester or stainless steel (on aluminium)
Material back	Steel	Stainless steel
Ingress protection	IP66	IP66
Mounting / Installation		
Mounting option	Front installation	Front installation

The technical data only contains an exemplary selection of Panel PCs / Thin Clients for machine operation. Separate data sheets are available for each individual product variant.