







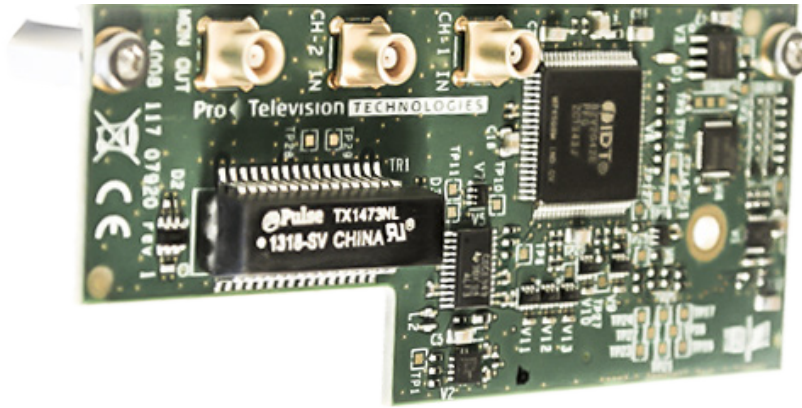
## ENVIRONMENTAL SPECIFICATION

The environmental specifications for a solution based on the PT3182 OEM card will depend on the specific chassis solution chosen in each individual case. The values shown are for ProTelevision own rack integration solution (PT30XX).

Climatic Temperature range operating:	-5°C to +50°C (+23 F to +122 F)
Temperature range within specs:	+5°C to +45°C (+41 F to +113 F)
Temperature range storage:	-30°C to +70°C (-22 F to +158 F)
Humidity operating:	max 90% RH
Humidity storage:	max 90% RH
EMC	Compliant to EN55022 (emission) and EN55024 (immunity)
Safety	Compliant to EN60950-1
RoHs	Compliant with directive 2011/65/EU

## MECHANICAL SPECIFICATION

Open PCB:	EURO module size
Width:	100mm
Depth:	220 mm (PCB footprint excluding connectors), 240 mm end-to-end including SMA and DIN connector
Build height:	Approximately 30 mm including allowance for recommended clearance of 7 mm between PCB underside and chassis. 3D step file available.
Weight:	0.5 kg
Cooling:	Designed for air-cooling. Recommended airflow along the PT3170 card is 200 l/minute.



ETI PLUG-IN INTERFACE BOARD

## Ordering codes:

### OEM Modulator

PT3170 DAB/DAB+/T-DMB OEM modulator

### Options, software

PT3720/10 2x EDI interface (Gigabit)  
 PT3754 Adaptive digital Pre-corrector  
 PT3756 OPTIPOWER®: Enhanced precorrection and adaptive PAPR clipper  
 PT3770 Automatic Level Control

### Options, hardware

PT3711 GNSS module (GPS and GLONASS support)  
 PT3710/10 Medium Precision Oscillator OCVCXO 0.25 ppm  
 PT3710/20 High Precision Oscillator OCVCXO 0.01 ppm  
 PT3750 ETI PLUG-IN interface board (by default).

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