

### **Wymagania techniczne urządzenia abonenckiego FTTH:**

- The RGW **MUST** be compliant with the requirements of EMC harmonized standard **ETSI EN 300 386 [R7], EN 55022, EN 55024, EN 60950-1, EN 41003**
- The RGW **MUST** be compliant with the requirements of **ETSI EN 300 019**
- The RGW **SHALL** be compliant with the Restriction of the use of Hazardous Substances in electrical and electronic equipment, the RoHS directive (RoHS 2002/95/EC).
- The temperature of the RGW casing **MUST** be compliant with EN 60950.
- The RGW **MUST** separate the streams corresponding to the various multi-play services into dedicated VLANs. At least 8 VLANs must be supported by the RGW.
- In the upstream direction, the RGW **SHALL** mark the traffic depending on the service it belongs to.
- RGW **MUST** be provided with one WAN GBit port to connect ONT.