



Certificate of Equipment Authorization

(Not Transferable)

Nº **12728-20-06356**

Expires: **Indeterminada**
Date of Certificate: **21/01/2025**

Applicant: **CNPJ: 05.463.752/0001-02**
ALNS COMÉRCIO DE COMPONENTES ELETRÔNICOS LTDA - ME

Manufacturer: **LANTRONIX INC.**
48 DISCOVERY, SUITE 250
Nº
CA 92618
ESTADOS UNIDOS DA AMÉRICA

This document approves, in accordance with the Telecommunication Rules and Regulations, the Certificate of Conformity number CPQD 12387, issued by **FUNDAÇÃO CENTRO DE PESQUISA E DESENVOLVIMENTO DE TELECOMUNICAÇÕES - CPQD**. This approval is issued on behalf of the applicant here identified and is valid only for the product described below, for use under the Anatel's Rules and Regulations.

Type - Category: **Transceptor de Radiação Restrita II**

Model - Commercial Name (s):
xPico 240

Basic technical characteristics:

Faixa de Frequências Tx (MHz)	Designação de Emissões	Tecnologias	Potência Máxima de Saída (W)	Tipo de Modulação
2.400,0 a 2.483,5	9M12X9D	SEQUÊNCIA DIRETA	0,0787	DBPSK - DQPSK - CCK
2.400,0 a 2.483,5	16M5X9D	OFDM	0,1421	BPSK - QPSK - 16QAM - 64QAM
2.400,0 a 2.483,5	17M8X9D	OFDM	0,1966	BPSK - QPSK - 16QAM - 64QAM
5.725,0 a 5.850,0	16M5X9D	OFDM	0,077	BPSK - QPSK - 16QAM - 64QAM
5.725,0 a 5.850,0	17M8X9D	OFDM	0,085	BPSK - QPSK - 16QAM - 64QAM
5.725,0 a 5.850,0	36M8X9D	OFDM	0,1006	BPSK - QPSK - 16QAM - 64QAM
5.725,0 a 5.850,0	17M8X9D	OFDM	0,0571	BPSK - QPSK - 16QAM - 64QAM
5.725,0 a 5.850,0	36M8X9D	OFDM	0,0486	BPSK - QPSK - 16QAM - 64QAM - 256QAM
5.725,0 a 5.850,0	76M9X9D	OFDM	0,0277	BPSK - QPSK - 16QAM - 64QAM - 256QAM
5.150,0 a 5.350,0		OFDM	0,0933	BPSK - QPSK - 16QAM - 64QAM
5.150,0 a 5.350,0		OFDM	0,0831	BPSK - QPSK - 16QAM - 64QAM
5.150,0 a 5.350,0		OFDM	0,0749	BPSK - QPSK - 16QAM - 64QAM
5.150,0 a 5.350,0		OFDM	0,0801	BPSK - QPSK - 16QAM - 64QAM - 256QAM
5.150,0 a 5.350,0		OFDM	0,0405	BPSK - QPSK - 16QAM - 64QAM - 256QAM
5.470,0 a 5.725,0		OFDM	0,0412	BPSK - QPSK - 16QAM - 64QAM
5.470,0 a 5.725,0		OFDM	0,0366	BPSK - QPSK - 16QAM - 64QAM
5.470,0 a 5.725,0		OFDM	0,0434	BPSK - QPSK - 16QAM - 64QAM
5.470,0 a 5.725,0		OFDM	0,0255	BPSK - QPSK - 16QAM - 64QAM - 256QAM
5.470,0 a 5.725,0		OFDM	0,0186	BPSK - QPSK - 16QAM - 64QAM - 256QAM
5.470,0 a 5.725,0		OFDM	0,0204	BPSK - QPSK - 16QAM - 64QAM - 256QAM

Comments:

Na instalação do produto devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

This certificate replaces the certificate of the same number issued in 24/12/2024.

Constitutes an obligation of the manufacturer or supplier of the product in Brazil to identify all approved products with Anatel's mark before its distribution to the market, as well as observe and maintain the technical characteristics which motivated the original certification.

The information in this Approval Certificate can be confirmed in the Certification and Approval Management System - SCH, available on Anatel's website. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração