Communications Regulatory Authority
State of Qatar
هيئة تنظيم الاتصالات
دولة قطر

CERTIFICATE OF TYPE APPROVAL FOR RTTE EQUIPMENT

Type Approval Reference: **CRA/SM/2025/S-0021023**

Company/Establishment: **NANO TECHNOLOGY SOLUTIONS**

Address: **# 3, Lahore, Pakistan**

Date of Issue: **04/06/2025**

Equipment Details			
Equipment Category	Short Range Devices		
Type	Transceiver	**Maximum Output Power**	22.5 dBm
Manufacturer	Hypertherm Inc.	**Rx Sensitivity**	-68.8 dBm
Model	XPR300		
Frequency Band(s)	R1: 2400.0 MHz-2483.5 MHz,		
Channel spacing	5 MHz		
Additional Comments	N/A		

Antenna Details			
Antenna type	External	**Gain**	2.00 dBi

Conditions:

1. Type approval or acceptance certificate is valid only for the type, model and the intended purpose mentioned.
2. The equipment should be used only for the intended purpose as approved. E.g. mobile telephony, telemetry, data transmission, video, radio-relay link, fixed point-to-point, point-to-multipoint link, other usage not permitted.
3. Only type-approved equipment can be imported. Dealers/Users will obtain prior permission to import from CRA.
4. Any deviations from the approved specifications will render this approval invalid.
5. It is an offence to use unapproved, unlicensed equipment and outside the terms of the license.

هذه الشهادة لا تخول حاملها الحق في استيراد أي كمية أو عينات من أجهزة الاتصالات السلكية واللاسلكية

THIS CERTIFICATE DOESN'T PERMIT IMPORT OF ANY QUANTITY OR SAMPLE OF TELECOM EQUIPMENT

Date: 07/07/2025

This is an electronically generated certificate, hence does not require signature