



PowerShell



```
// Event Handler for Incoming Data
connection.On<DataPacket>("ReceivePacket", (packet)
{
    Console.WriteLine("\n--- INCOMING IEEE PACKET -");
    Console.WriteLine($"Sender: {packet.SenderName}");
    Console.WriteLine($"Content: {packet.MessageBox}");
    Console.WriteLine($"Numeric: Temp={packet.Temperature}, Device={packet.DeviceId}, LargeId={packet.LargeId}, Id={packet.Id}, Timestamp={packet.Timestamp}, Tags={string.Join(", ", packet.Tags)}");
    Console.WriteLine($"Timestamp: {packet.Timestamp}, Device: {packet.DeviceId}, LargeId: {packet.LargeId}, Id: {packet.Id}, Temperature: {packet.Temperature}, MessageBox: {packet.MessageBox}, Sender: {packet.SenderName}, Tags: {string.Join(", ", packet.Tags)}");
    Console.WriteLine("-----");
});

try
{
    await connection.StartAsync(cts.Token);
    Console.WriteLine("Connected. Press ENTER to terminate.");
}

while (!cts.Token.IsCancellationRequested)
{
    if (Console.KeyAvailable)
    {
        Console.ReadKey(true);
        var packet = new DataPacket
        {
            Id = new Random().Next(100, 999),
            LargeId = DateTime.Now.Ticks,
            Temperature = 21.5,
            Device = "Fridge"
        };
        connection.Send(packet);
    }
}
```

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