

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 3301.1-2017

**Technical requirements of high-rate ultra wideband wireless
communications based on pulse radio - Part 1: Physical layer of
air interface**

基于脉冲的高速超宽带无线通信技术要求 第1部分：空中接口物理层
(English Translation)

Issued on: November 7, 2017

Implemented on: January 1, 2018

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the air interface protocol for pulse-based high-speed ultra-wideband wireless communication technology, and specifies the frame structure and data transmission mode of the physical layer, including modulation and coding modes, physical time parameters, and interfaces between the physical layer and the MAC layer.

Document data

Chinese classification (CCS): M36.

Estimated length of the Chinese original: 18,140 words.