

[Apple CryptoKit](#) / `HPKEKEMPublicKey`

Protocol

HPKEKEMPublicKey

A type that represents the public key in HPKE

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst 26.0+ | macOS 26.0+ | tvOS 26.0+ | visionOS 1.0+ | watchOS 26.0+

```
@preconcurrency
protocol HPKEKEMPublicKey : HPKEPublicKeySerialization, KEMPublicKey
```

Topics

Associated Types

`associatedtype EphemeralPrivateKey : HPKEKEMPrivateKeyGeneration`

The type of the ephemeral private key.

Required

Relationships

Inherits From

`HPKEPublicKeySerialization`

`KEMPublicKey`

`Sendable`

`SendableMetatype`

Conforming Types

XWingMLKEM768X25519.PublicKey